MOOSE, SHEEP & GOAT

Hunting Statistics Table

Harvest Statistics Table

Time Period of Kill Statistics Table

Sampling Statistics Table

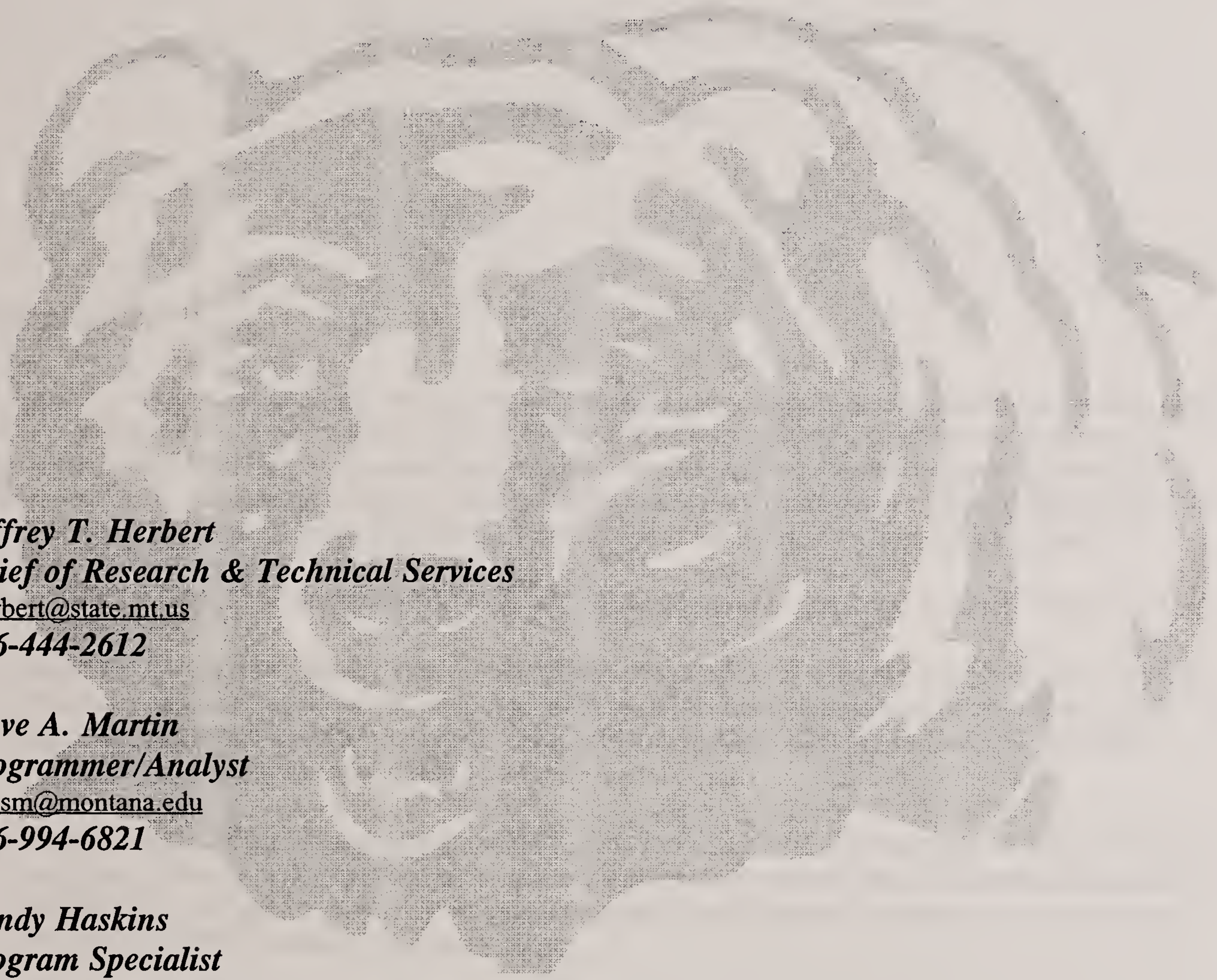
Montana Fish, Wildlife & Parks

1998

MONTANA

Montana State Library
3 0864 1006 8927 5

This report was compiled by the Montana Fish, Wildlife & Parks, Wildlife Division, Research and Technical Services, Harvest Surveys Sections



Jeffrey T. Herbert
Chief of Research & Technical Services
jherbert@state.mt.us
406-444-2612

Steve A. Martin
Programmer/Analyst
fwpsm@montana.edu
406-994-6821

Candy Haskins
Program Specialist
fwpcmp@montana.edu
406-994-6429

Montana Fish, Wildlife & Parks
Research and Technical Services
PO BOX 173220
Bozeman, MT 59717-3220
406-994-3285
406-994-4090 (FAX)

Special Big Game
Hunting and Harvest Report

License Year 1998

Harvest Surveys

Montana Fish Wildlife and Parks

March 18, 1999

Introduction

This report presents an analysis and summary of license year 1998 (LY98) Montana Special Big Game hunter survey response information. Special Big Game includes **Moose, Bighorn Sheep, and Mountain Goats**. Estimates of hunting and harvest statistics are presented for each **Species** by **Location** hunted (Statewide, Regional, and by Hunting District), **Residency** of hunter (Residents, Non-residents, and Both combined), and **Permit Type** (Special Permit and All Permits combined).

Three Special Big Game Hunting and Harvest Table types are presented for each of the 3 species:

1) **Hunting Statistics Table:** This table includes the number of special **permits issued** and the **expansion factor** applied to the response data to obtain the estimates. Estimates are given for the **number of hunters** and **hunter days**, lower and upper 80% **confidence bounds** on these estimates, and relevant **ratios** based on these statistics.

2) **Harvest Statistics Table:** This table also gives the number of special **permits issued** and the estimate of **number of hunters**. Estimates are also given for **total harvest**, lower and upper 80% **confidence bounds** on harvest, harvest by **sex-age class**, **percent harvest** by sex-age class, and relevant **ratios** based on these statistics.

3) **Time Period of Kill Statistics Table:** This table includes the estimate of **total harvest** and the **distribution** of harvest among **six time periods**. **Percent** of total harvest within each time period are also presented.

In addition, **statistics related to sampling effort and results** are presented for each species in:

- **Sampling Statistics Table:** This table includes the number of **permits issued**, the number of these permit **holders sampled**, the number of these **holders responding** to the survey, and **rates and ratios** based on these numbers, including the expansion factor.

These tables are organized based on the following four variables:

1) **Species:** All hunting and harvest statistics were computed separately for each of the three species: **Moose, Bighorn Sheep,** and **Mountain Goat**.

2) **Location of Hunt:**

- **Statewide (State):** Statistics are computed without regard to the Special Big Game District hunted. Provides an overall picture of hunting in Montana for the particular species.
- **Regional (Reg 1...Reg 7):** Statistics are computed based on MFWP Region of the District hunted.
- **Hunting District:** Statistics are computed based on the Special Big Game Hunting District in which the permit is valid.

  Special Big Game Hunting Districts differ for Moose, Sheep, and Goats (**Montana Regulations - Moose, Sheep, Goat, and Antelope Big Game Hunting 1998**). Hunters report hunting effort and harvest success for the Special Permit they hold. Each permit is valid in a single District.

3) **Residency of Special Big Game Permit Holder:**

- **All:** Statistics are computed without regard to residency of the permit holder.
- **Residency (R/N):** Statistics are computed based on residency status of permit holder as indicated by the type of conservation license held. Montana resident is abbreviated **R**, non-resident **N**.

4) **Special Permit Held by Sportsperson:**

- **All:** Statistics are computed without regard to which Special Big Game Permit the sportsperson held.
- **License Type:** All Special Big Game hunting is by special permit, and each survey response is linked to a particular permit. Within a species, every special permit is identified by a **unique 5 digit code**. These codes correspond to the permit code descriptions presented in the Regulations.

Overall Sampling and Survey Results

Table 1 presents overall **statewide counts** of number of permits issued, permit holders sampled and surveyed by phone or mail, sportspersons who returned valid responses, and various rates derived from these counts, expressed as percents, for each Special Big Game species, and by residency of the sportsperson. **Sample rate** is the percent of permit holders surveyed for hunting and harvest information. One hundred percent of Special Big Game holders are sampled. **Return rate** is the percent of those sampled who returned valid survey information. **Response rate** is the bottom line percent of permit holders who returned valid responses. Because the Sample Rate was 100 percent, Return Rate equals Response Rate for Special Big Game.

Overall **expansion factors** (permit holders divided by valid responses) are also presented. Expanded statistics were computed at all levels and combinations of Species, Location, Residency, and License Type by multiplying the expansion factor by the corresponding non-expanded statistics. **Estimated Hunters** is computed by multiplying the expansion factor by the number of responses indicating active hunting. **Hunting Rate** is the estimated percent of permit holders actively hunting. **Estimated Harvest** is computed by multiplying the expansion factor by the number of responses indicating a kill. **Percent Success** is the estimated percent of active hunters successfully harvesting a moose, sheep, or goat.

Table 1: License Year 1998 Statewide Special Big Game Sampling and Survey Results

Species	Permits Issued	Holders Sampled	Responses Returned	Sample Rate	Return Rate	Response Rate	Expansion Factor	Estimated Hunters	Hunting Rate	Estimated Harvest	Percent Success
Moose	676	676	639	100	94.5	94.5	1.058	674	99.7	578	85.7
R	654	654	618	100	94.5	94.5	1.058	652	99.7	559	85.7
N	22	22	21	100	95.5	95.5	1.048	22	100.0	19	85.7
Sheep	480	480	447	100	93.1	93.1	1.074	395	82.3	190	48.1
R	404	404	379	100	93.8	93.8	1.066	327	81.0	177	54.1
N	76	76	68	100	89.5	89.5	1.118	68	89.7	12	18.0
Goat	279	279	263	100	94.3	94.3	1.061	269	96.6	212	78.7
R	262	262	248	100	94.7	94.7	1.056	254	96.8	199	78.3
N	17	17	15	100	88.2	88.2	1.133	16	93.3	14	85.7

Please note that while all estimated statistics and ratios are presented only to a minimal meaningful level of precision in the printed tables, all calculations deriving these numbers and ratios were performed using high precision floating point real numbers. Any subsequent calculations based on the formatted numbers presented in the printed tables will be subject to **round-off error**.

In some cases, at the most detailed summary level by Species, Location, Residency, and Permit Type, **no response data** were returned. In these cases, the **expansion factor was undefined** (permit holders divided by zero responses), and flagged in the tables as **–9.9**. All estimates of hunting and harvest statistics based on the undefined expansion factor are also undefined **(–9.9 or –9)**. In other cases, response data was returned, but no sportspersons reported active hunting, or kills. This resulted in **undefined ratios**. These were also flagged as **–9.9**.

Appendix A presents sampling statistics tables for all levels and combinations of Species, Location, Residency, and License Type presented in the hunting and harvest statistics tables.

Hunting Statistics Tables

The Special Big Game Hunting Statistics Tables present basic hunting effort statistics, and ratios based on these statistics, for various levels and combinations of location hunted, residency of hunter, and license type held. Tables are presented for each Special Big Game species separately – Moose, Sheep, then Goat.

These tables are organized as follows:

- **Statewide and Regional**
- **By Hunting District and Permit Type**

The following statistics are presented:

- **Number Issued:** Number of permits issued.
- **Expand Factor:** Expansion Factor. Number of permits issued divided by number of valid responses.
- **Hunters:** Point estimate of number of permit holders that actively hunted.
- **Hunters Low Bnd:** Lower bound of 80% confidence interval on number of hunters.
- **Hunters Up Bnd:** Upper bound of 80% confidence interval on number of hunters.
- **Percent Hunting:** Estimate of the percent of permit holders actively hunting.
- **Hunter Days:** Point estimate of total number of days or partial days hunters spent hunting.
- **HDays Low Bnd:** Lower bound of 80% confidence interval on number of hunter days.

- **HDays Up Bnd:** Upper bound of 80% confidence interval on number of hunter days.
- **Days Per Hunter:** Hunter Days divided by the number of Hunters. An estimate of the number of days the average hunter spent hunting.

Harvest Statistics Tables

The Special Big Game Harvest Statistics Tables present basic harvest statistics, and ratios based on these statistics, for various levels and combinations of location hunted, residency of hunter, and license type held. Tables are presented for each Special Big Game species separately – Moose, Sheep, then Goat.

These tables are organized as follows:

- **Statewide and Regional**
- **By Hunting District and Permit Type**

The following statistics are presented:

- **Number Issued:** Number of permits issued.
- **Hunters:** Point estimate of number of permit holders that actively hunted.
- **Total Harvest:** Point estimate of total number harvested. Because one kill is allowed per licensed hunter, the harvest estimate is also the estimate of the number of successful hunters.
- **Harvest Low Bnd:** Lower bound of 80% confidence interval on total harvest.
- **Harvest Up Bnd:** Upper bound of 80% confidence interval on total harvest.
- **Harvest Unkn:** Point estimate of number harvested where sex and age was unknown.
- **Harvest Young:** Point estimate of number of young of year harvested.
- **Harvest Female:** Point estimate of number of non-young females harvested.
- **Harvest Male:** Point estimate of number of non-young males harvested.
- **Percent Young:** Estimate of percent of young of year in harvest.
- **Percent Female:** Estimate of percent of non-young females in harvest.
- **Percent Male:** Estimate of percent of non-young males in harvest.
- **Percent Success:** Estimated harvest (successful hunters) divided by estimated number of active hunters. Percent of active hunters who are successful.
- **Days To Kill:** Hunter days divided by total harvest. An estimate of the average number of hunter days required to harvest an animal.
- **Tags To Kill:** Permits issued divided by total harvest. An estimate of the average number of permits which must be issued to harvest an animal.

Time Period of Kill Tables

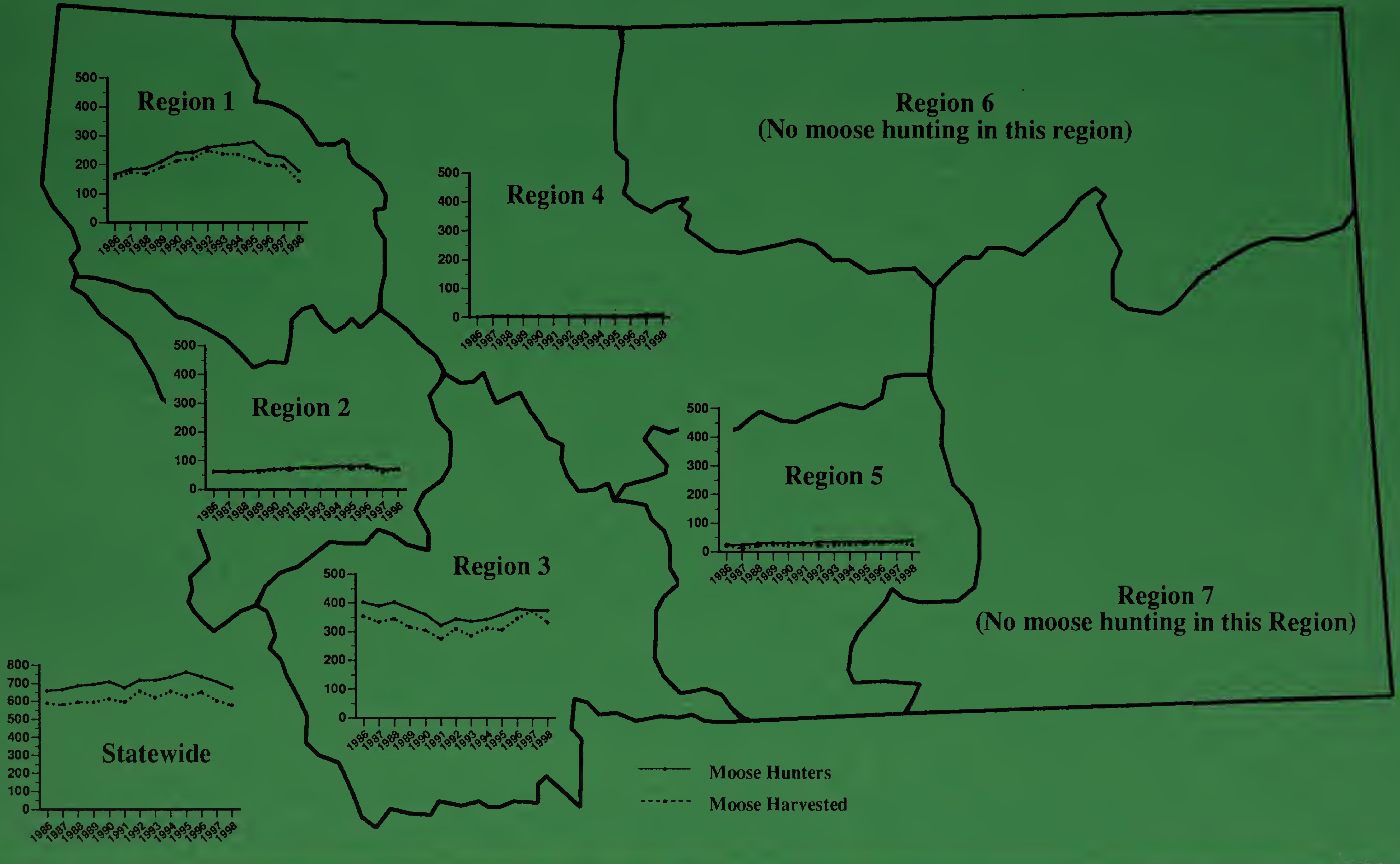
The Special Big Game Time Period of Kill Tables present point estimates of Total Harvest, plus the distribution of harvest by time period. Percentages of harvest by time period, based on these estimates, are also presented. Tables are presented for each Special Big Game species separately – Moose, Sheep, then Goat.

These tables are organized as follows:

- **Statewide and Regional**
- **By Hunting District and Permit Type**

The following statistics are presented:

- **Total Harvest:** Point estimate of total number harvested.
- **Date Unkn:** Estimate of harvest occurring during an unknown time period.
- **Sep 1-14:** Estimate of harvest occurring during the 1st two weeks of September (**Time Period 1**).
- **Sep 15 Oct 4:** Estimate of harvest occurring during the next 3 week period (**Time Period 2**).
- **Oct 5 Nov 1:** Estimate of harvest occurring during the next 4 week period (**Time Period 3**).
- **Nov 2-22:** Estimate of harvest occurring during the next 3 week period (**Time Period 4**).
- **Nov 23-29:** Estimate of harvest occurring during the week of Thanksgiving (**Time Period 5**).
- **After Nov 29:** Estimate of harvest occurring late in the season (**Time Period 6**).
- **Pcnt 1st:** Percent of total harvest occurring during the first time period.
- **Pcnt 2nd:** Percent of total harvest occurring during the second time period.
- **Pcnt 3rd:** Percent of total harvest occurring during the third time period.
- **Pcnt 4th:** Percent of total harvest occurring during the fourth time period.
- **Pcnt 5th:** Percent of total harvest occurring during the fifth time period.
- **Pcnt 6th:** Percent of total harvest occurring during the sixth time period.


Region 1
500
400
300
200
100
0
1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998
Region 4
500
400
300
200
100
0
1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998
Region 6
(No moose hunting in this region)
Region 2
500
400
300
200
100
0
1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998
Region 5
500
400
300
200
100
0
1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998
Region 3
500
400
300
200
100
0
1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998
Region 7
(No moose hunting in this Region)
Statewide
800
700
600
500
400
300
200
100
0
1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998
Moose Hunters
Moose Harvested

MOOSE

Hunting and Harvest Trends 1986-1998
By Montana Fish, Wildlife and Parks
Administrative Regions and Statewide

Moose

Hunting

Harvest

Time Period of Kill

Tables

License Year 1998

Montana Fish Wildlife and Parks

Moose

Hunting

Statistics Tables

License Year 1998

Statewide and Regional

and

By Hunting District and Permit Type

Montana Fish Wildlife and Parks
1998 Moose Hunting Statistics Table
Statewide and Regional

Loc	Res	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Percent Hunting	Hunter Days	HDays Low Bnd	HDays Up Bnd	DaysPer Hunter
State	All	676	1.058	674	665.9	681.9	99.7	6,287	6,262.7	6,311.6	9.3
	R	654	1.058	652	644.0	659.8	99.7	6,138	6,113.6	6,162.1	9.4
	N	22	1.048	22	20.7	23.3	100.0	150	146.4	153.2	6.8
Reg 1	All	178	1.053	178	174.1	181.9	100.0	2,452	2,437.3	2,466.6	13.8
	R	171	1.056	171	167.0	175.0	100.0	2,397	2,382.4	2,412.0	14.0
	N	7	1.000	7	7.0	7.0	100.0	57	57.0	57.0	8.1
Reg 2	All	71	1.076	71	68.0	74.0	100.0	663	653.6	671.8	9.3
	R	71	1.076	71	68.0	74.0	100.0	663	653.6	671.8	9.3
Reg 3	All	374	1.056	372	366.0	377.8	99.4	2,666	2,649.8	2,681.3	7.2
	R	361	1.056	359	353.2	364.6	99.4	2,585	2,569.7	2,600.4	7.2
	N	13	1.083	13	11.7	14.3	100.0	80	76.9	83.5	6.2
Reg 4	All	11	1.000	11	11.0	11.0	100.0	90	90.0	90.0	8.2
	R	10	1.000	10	10.0	10.0	100.0	82	82.0	82.0	8.2
	N	1	1.000	1	1.0	1.0	100.0	8	8.0	8.0	8.0
Reg 5	All	42	1.077	42	39.7	44.3	100.0	416	408.4	422.9	9.9
	R	41	1.079	41	38.7	43.3	100.0	412	404.8	419.5	10.1
	N	1	1.000	1	1.0	1.0	100.0	4	4.0	4.0	4.0

Montana Fish Wildlife and Parks
1998 Moose Hunting Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Percent Hunting	Hunter Days	HDays Low Bnd	HDays Up Bnd	DaysPer Hunter
100	All	All	20	1.053	20	18.7	21.3	100.0	225	220.8	229.7	11.3
		R	20	1.053	20	18.7	21.3	100.0	225	220.8	229.7	11.3
	10000	All	20	1.053	20	18.7	21.3	100.0	225	220.8	229.7	11.3
		R	20	1.053	20	18.7	21.3	100.0	225	220.8	229.7	11.3
101	All	All	20	1.176	20	17.6	22.4	100.0	222	214.3	230.4	11.1
		R	18	1.200	18	15.6	20.4	100.0	182	174.7	190.1	10.1
		N	2	1.000	2	2.0	2.0	100.0	37	37.0	37.0	18.5
	10100	All	20	1.176	20	17.6	22.4	100.0	222	214.3	230.4	11.1
		R	18	1.200	18	15.6	20.4	100.0	182	174.7	190.1	10.1
		N	2	1.000	2	2.0	2.0	100.0	37	37.0	37.0	18.5
102	All	All	16	1.143	16	14.1	17.9	100.0	159	152.7	165.0	9.9
		R	15	1.154	15	13.1	16.9	100.0	156	149.5	162.0	10.4
		N	1	1.000	1	1.0	1.0	100.0	4	4.0	4.0	4.0
	10200	All	16	1.143	16	14.1	17.9	100.0	159	152.7	165.0	9.9
		R	15	1.154	15	13.1	16.9	100.0	156	149.5	162.0	10.4
		N	1	1.000	1	1.0	1.0	100.0	4	4.0	4.0	4.0
103	All	All	5	1.000	5	5.0	5.0	100.0	60	60.0	60.0	12.0
		R	5	1.000	5	5.0	5.0	100.0	60	60.0	60.0	12.0
	10300	All	5	1.000	5	5.0	5.0	100.0	60	60.0	60.0	12.0
		R	5	1.000	5	5.0	5.0	100.0	60	60.0	60.0	12.0
104	All	All	8	1.000	8	8.0	8.0	100.0	180	180.0	180.0	22.5
		R	8	1.000	8	8.0	8.0	100.0	180	180.0	180.0	22.5
	10400	All	8	1.000	8	8.0	8.0	100.0	180	180.0	180.0	22.5
		R	8	1.000	8	8.0	8.0	100.0	180	180.0	180.0	22.5
105	All	All	20	1.000	20	20.0	20.0	100.0	326	326.0	326.0	16.3
		R	18	1.000	18	18.0	18.0	100.0	316	316.0	316.0	17.6
		N	2	1.000	2	2.0	2.0	100.0	10	10.0	10.0	5.0
	10500	All	20	1.000	20	20.0	20.0	100.0	326	326.0	326.0	16.3
		R	18	1.000	18	18.0	18.0	100.0	316	316.0	316.0	17.6
		N	2	1.000	2	2.0	2.0	100.0	10	10.0	10.0	5.0
106	All	All	20	1.053	20	18.7	21.3	100.0	231	226.1	235.0	11.5
		R	20	1.053	20	18.7	21.3	100.0	231	226.1	235.0	11.5
	10600	All	20	1.053	20	18.7	21.3	100.0	231	226.1	235.0	11.5
		R	20	1.053	20	18.7	21.3	100.0	231	226.1	235.0	11.5
110	All	All	12	1.000	12	12.0	12.0	100.0	174	174.0	174.0	14.5
		R	12	1.000	12	12.0	12.0	100.0	174	174.0	174.0	14.5
	11000	All	12	1.000	12	12.0	12.0	100.0	174	174.0	174.0	14.5
		R	12	1.000	12	12.0	12.0	100.0	174	174.0	174.0	14.5
111	All	All	16	1.143	16	14.1	17.9	100.0	241	233.6	248.7	15.1
		R	16	1.143	16	14.1	17.9	100.0	241	233.6	248.7	15.1
	11100	All	16	1.143	16	14.1	17.9	100.0	241	233.6	248.7	15.1
		R	16	1.143	16	14.1	17.9	100.0	241	233.6	248.7	15.1

Montana Fish Wildlife and Parks
1998 Moose Hunting Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Percent Hunting	Hunter Days	HDays Low Bnd	HDays Up Bnd	DaysPer Hunter
112	All	All	6	1.000	6	6.0	6.0	100.0	94	94.0	94.0	15.7
		R	6	1.000	6	6.0	6.0	100.0	94	94.0	94.0	15.7
	11200	All	6	1.000	6	6.0	6.0	100.0	94	94.0	94.0	15.7
		R	6	1.000	6	6.0	6.0	100.0	94	94.0	94.0	15.7
121	All	All	6	1.000	6	6.0	6.0	100.0	58	58.0	58.0	9.7
		R	5	1.000	5	5.0	5.0	100.0	56	56.0	56.0	11.2
		N	1	1.000	1	1.0	1.0	100.0	2	2.0	2.0	2.0
	12100	All	6	1.000	6	6.0	6.0	100.0	58	58.0	58.0	9.7
		R	5	1.000	5	5.0	5.0	100.0	56	56.0	56.0	11.2
		N	1	1.000	1	1.0	1.0	100.0	2	2.0	2.0	2.0
122	All	All	6	1.000	6	6.0	6.0	100.0	117	117.0	117.0	19.5
		R	6	1.000	6	6.0	6.0	100.0	117	117.0	117.0	19.5
	12200	All	6	1.000	6	6.0	6.0	100.0	117	117.0	117.0	19.5
		R	6	1.000	6	6.0	6.0	100.0	117	117.0	117.0	19.5
125	All	All	1	1.000	1	1.0	1.0	100.0	1	1.0	1.0	1.0
		R	1	1.000	1	1.0	1.0	100.0	1	1.0	1.0	1.0
	12500	All	1	1.000	1	1.0	1.0	100.0	1	1.0	1.0	1.0
		R	1	1.000	1	1.0	1.0	100.0	1	1.0	1.0	1.0
130	All	All	5	1.000	5	5.0	5.0	100.0	86	86.0	86.0	17.2
		R	5	1.000	5	5.0	5.0	100.0	86	86.0	86.0	17.2
	13000	All	5	1.000	5	5.0	5.0	100.0	86	86.0	86.0	17.2
		R	5	1.000	5	5.0	5.0	100.0	86	86.0	86.0	17.2
140	All	All	9	1.000	9	9.0	9.0	100.0	157	157.0	157.0	17.4
		R	9	1.000	9	9.0	9.0	100.0	157	157.0	157.0	17.4
	14000	All	9	1.000	9	9.0	9.0	100.0	157	157.0	157.0	17.4
		R	9	1.000	9	9.0	9.0	100.0	157	157.0	157.0	17.4
141	All	All	6	1.000	6	6.0	6.0	100.0	89	89.0	89.0	14.8
		R	5	1.000	5	5.0	5.0	100.0	85	85.0	85.0	17.0
		N	1	1.000	1	1.0	1.0	100.0	4	4.0	4.0	4.0
	14100	All	6	1.000	6	6.0	6.0	100.0	89	89.0	89.0	14.8
		R	5	1.000	5	5.0	5.0	100.0	85	85.0	85.0	17.0
		N	1	1.000	1	1.0	1.0	100.0	4	4.0	4.0	4.0
150	All	All	2	1.000	2	2.0	2.0	100.0	14	14.0	14.0	7.0
		R	2	1.000	2	2.0	2.0	100.0	14	14.0	14.0	7.0
	15000	All	2	1.000	2	2.0	2.0	100.0	14	14.0	14.0	7.0
		R	2	1.000	2	2.0	2.0	100.0	14	14.0	14.0	7.0
210	All	All	2	1.000	2	2.0	2.0	100.0	4	4.0	4.0	2.0
		R	2	1.000	2	2.0	2.0	100.0	4	4.0	4.0	2.0
	21001	All	1	1.000	1	1.0	1.0	100.0	2	2.0	2.0	2.0
		R	1	1.000	1	1.0	1.0	100.0	2	2.0	2.0	2.0
	21002	All	1	1.000	1	1.0	1.0	100.0	2	2.0	2.0	2.0
		R	1	1.000	1	1.0	1.0	100.0	2	2.0	2.0	2.0

Montana Fish Wildlife and Parks
1998 Moose Hunting Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Percent Hunting	Hunter Days	HDays Low Bnd	HDays Up Bnd	DaysPer Hunter
211	All	All	4	1.333	4	2.5	5.5	100.0	9	7.1	11.6	2.3
		R	4	1.333	4	2.5	5.5	100.0	9	7.1	11.6	2.3
	21101	All	3	1.500	3	1.4	4.6	100.0	3	1.4	4.6	1.0
		R	3	1.500	3	1.4	4.6	100.0	3	1.4	4.6	1.0
	21102	All	1	1.000	1	1.0	1.0	100.0	5	5.0	5.0	5.0
		R	1	1.000	1	1.0	1.0	100.0	5	5.0	5.0	5.0
212	All	All	11	1.100	11	9.7	12.3	100.0	66	62.7	69.3	6.0
		R	11	1.100	11	9.7	12.3	100.0	66	62.7	69.3	6.0
	21201	All	7	1.000	7	7.0	7.0	100.0	22	22.0	22.0	3.1
		R	7	1.000	7	7.0	7.0	100.0	22	22.0	22.0	3.1
	21202	All	4	1.333	4	2.5	5.5	100.0	51	45.4	55.9	12.7
		R	4	1.333	4	2.5	5.5	100.0	51	45.4	55.9	12.7
214	All	All	8	1.000	8	8.0	8.0	100.0	52	52.0	52.0	6.5
		R	8	1.000	8	8.0	8.0	100.0	52	52.0	52.0	6.5
	21401	All	5	1.000	5	5.0	5.0	100.0	36	36.0	36.0	7.2
		R	5	1.000	5	5.0	5.0	100.0	36	36.0	36.0	7.2
	21402	All	3	1.000	3	3.0	3.0	100.0	16	16.0	16.0	5.3
		R	3	1.000	3	3.0	3.0	100.0	16	16.0	16.0	5.3
215	All	All	5	1.000	5	5.0	5.0	100.0	19	19.0	19.0	3.8
		R	5	1.000	5	5.0	5.0	100.0	19	19.0	19.0	3.8
	21501	All	3	1.000	3	3.0	3.0	100.0	17	17.0	17.0	5.7
		R	3	1.000	3	3.0	3.0	100.0	17	17.0	17.0	5.7
	21502	All	2	1.000	2	2.0	2.0	100.0	2	2.0	2.0	1.0
		R	2	1.000	2	2.0	2.0	100.0	2	2.0	2.0	1.0
220	All	All	3	1.000	3	3.0	3.0	100.0	54	54.0	54.0	18.0
		R	3	1.000	3	3.0	3.0	100.0	54	54.0	54.0	18.0
	22000	All	3	1.000	3	3.0	3.0	100.0	54	54.0	54.0	18.0
		R	3	1.000	3	3.0	3.0	100.0	54	54.0	54.0	18.0
230	All	All	4	1.000	4	4.0	4.0	100.0	60	60.0	60.0	15.0
		R	4	1.000	4	4.0	4.0	100.0	60	60.0	60.0	15.0
	23000	All	4	1.000	4	4.0	4.0	100.0	60	60.0	60.0	15.0
		R	4	1.000	4	4.0	4.0	100.0	60	60.0	60.0	15.0
240	All	All	5	1.250	5	3.6	6.4	100.0	38	33.6	41.4	7.5
		R	5	1.250	5	3.6	6.4	100.0	38	33.6	41.4	7.5
	24000	All	5	1.250	5	3.6	6.4	100.0	38	33.6	41.4	7.5
		R	5	1.250	5	3.6	6.4	100.0	38	33.6	41.4	7.5
250	All	All	5	1.000	5	5.0	5.0	100.0	51	51.0	51.0	10.2
		R	5	1.000	5	5.0	5.0	100.0	51	51.0	51.0	10.2
	25000	All	5	1.000	5	5.0	5.0	100.0	51	51.0	51.0	10.2
		R	5	1.000	5	5.0	5.0	100.0	51	51.0	51.0	10.2

Montana Fish Wildlife and Parks
1998 Moose Hunting Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Percent Hunting	Hunter Days	HDays Low Bnd	HDays Up Bnd	DaysPer Hunter
261	All	All	2	2.000	2	0.2	3.8	100.0	40	31.9	48.1	20.0
		R	2	2.000	2	0.2	3.8	100.0	40	31.9	48.1	20.0
	26100	All	2	2.000	2	0.2	3.8	100.0	40	31.9	48.1	20.0
		R	2	2.000	2	0.2	3.8	100.0	40	31.9	48.1	20.0
270	All	All	10	1.000	10	10.0	10.0	100.0	80	80.0	80.0	8.0
		R	10	1.000	10	10.0	10.0	100.0	80	80.0	80.0	8.0
	27000	All	10	1.000	10	10.0	10.0	100.0	80	80.0	80.0	8.0
		R	10	1.000	10	10.0	10.0	100.0	80	80.0	80.0	8.0
280	All	All	2	1.000	2	2.0	2.0	100.0	29	29.0	29.0	14.5
		R	2	1.000	2	2.0	2.0	100.0	29	29.0	29.0	14.5
	28000	All	2	1.000	2	2.0	2.0	100.0	29	29.0	29.0	14.5
		R	2	1.000	2	2.0	2.0	100.0	29	29.0	29.0	14.5
285	All	All	2	1.000	2	2.0	2.0	100.0	54	54.0	54.0	27.0
		R	2	1.000	2	2.0	2.0	100.0	54	54.0	54.0	27.0
	28500	All	2	1.000	2	2.0	2.0	100.0	54	54.0	54.0	27.0
		R	2	1.000	2	2.0	2.0	100.0	54	54.0	54.0	27.0
292	All	All	6	1.200	6	4.6	7.4	100.0	71	66.0	75.6	11.8
		R	6	1.200	6	4.6	7.4	100.0	71	66.0	75.6	11.8
	29200	All	6	1.200	6	4.6	7.4	100.0	71	66.0	75.6	11.8
		R	6	1.200	6	4.6	7.4	100.0	71	66.0	75.6	11.8
293	All	All	2	1.000	2	2.0	2.0	100.0	37	37.0	37.0	18.5
		R	2	1.000	2	2.0	2.0	100.0	37	37.0	37.0	18.5
	29300	All	2	1.000	2	2.0	2.0	100.0	37	37.0	37.0	18.5
		R	2	1.000	2	2.0	2.0	100.0	37	37.0	37.0	18.5
300	All	All	10	1.000	10	10.0	10.0	100.0	31	31.0	31.0	3.1
		R	10	1.000	10	10.0	10.0	100.0	31	31.0	31.0	3.1
	30001	All	5	1.000	5	5.0	5.0	100.0	17	17.0	17.0	3.4
		R	5	1.000	5	5.0	5.0	100.0	17	17.0	17.0	3.4
	30002	All	5	1.000	5	5.0	5.0	100.0	14	14.0	14.0	2.8
		R	5	1.000	5	5.0	5.0	100.0	14	14.0	14.0	2.8
301	All	All	20	1.053	20	18.7	21.3	100.0	112	108.5	114.7	5.6
		R	19	1.056	19	17.7	20.3	100.0	110	106.6	112.9	5.8
		N	1	1.000	1	1.0	1.0	100.0	2	2.0	2.0	2.0
	30101	All	10	1.000	10	10.0	10.0	100.0	52	52.0	52.0	5.2
		R	9	1.000	9	9.0	9.0	100.0	50	50.0	50.0	5.6
		N	1	1.000	1	1.0	1.0	100.0	2	2.0	2.0	2.0
	30102	All	10	1.111	10	8.6	11.4	100.0	60	56.7	63.3	6.0
		R	10	1.111	10	8.6	11.4	100.0	60	56.7	63.3	6.0

Montana Fish Wildlife and Parks
1998 Moose Hunting Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Percent Hunting	Hunter Days	HDays Low Bnd	HDays Up Bnd	DaysPer Hunter
302	All	All	10	1.000	10	10.0	10.0	100.0	94	94.0	94.0	9.4
		R	10	1.000	10	10.0	10.0	100.0	94	94.0	94.0	9.4
	30201	All	5	1.000	5	5.0	5.0	100.0	58	58.0	58.0	11.6
		R	5	1.000	5	5.0	5.0	100.0	58	58.0	58.0	11.6
	30202	All	5	1.000	5	5.0	5.0	100.0	36	36.0	36.0	7.2
		R	5	1.000	5	5.0	5.0	100.0	36	36.0	36.0	7.2
303	All	All	6	1.500	6	3.8	8.2	100.0	41	34.7	46.3	6.8
		R	6	1.500	6	3.8	8.2	100.0	41	34.7	46.3	6.8
	30301	All	2	2.000	2	0.2	3.8	100.0	24	17.7	30.3	12.0
		R	2	2.000	2	0.2	3.8	100.0	24	17.7	30.3	12.0
	30302	All	4	1.333	4	2.5	5.5	100.0	20	16.7	23.3	5.0
		R	4	1.333	4	2.5	5.5	100.0	20	16.7	23.3	5.0
306	All	All	8	1.000	7	7.0	7.0	87.5	69	69.0	69.0	9.9
		R	8	1.000	7	7.0	7.0	87.5	69	69.0	69.0	9.9
	30601	All	7	1.000	6	6.0	6.0	85.7	68	68.0	68.0	11.3
		R	7	1.000	6	6.0	6.0	85.7	68	68.0	68.0	11.3
	30602	All	1	1.000	1	1.0	1.0	100.0	1	1.0	1.0	1.0
		R	1	1.000	1	1.0	1.0	100.0	1	1.0	1.0	1.0
307	All	All	3	1.500	3	1.4	4.6	100.0	66	58.6	73.4	22.0
		R	3	1.500	3	1.4	4.6	100.0	66	58.6	73.4	22.0
	30701	All	2	1.000	2	2.0	2.0	100.0	44	44.0	44.0	22.0
		R	2	1.000	2	2.0	2.0	100.0	44	44.0	44.0	22.0
	30702	All	1	-9.900	-9	-9.9	-9.9	-9.9	-9	-9.9	-9.9	-9.9
		R	1	-9.900	-9	-9.9	-9.9	-9.9	-9	-9.9	-9.9	-9.9
308	All	All	12	1.000	12	12.0	12.0	100.0	124	124.0	124.0	10.3
		R	12	1.000	12	12.0	12.0	100.0	124	124.0	124.0	10.3
	30801	All	10	1.000	10	10.0	10.0	100.0	110	110.0	110.0	11.0
		R	10	1.000	10	10.0	10.0	100.0	110	110.0	110.0	11.0
	30802	All	2	1.000	2	2.0	2.0	100.0	14	14.0	14.0	7.0
		R	2	1.000	2	2.0	2.0	100.0	14	14.0	14.0	7.0
309	All	All	7	1.000	7	7.0	7.0	100.0	34	34.0	34.0	4.9
		R	7	1.000	7	7.0	7.0	100.0	34	34.0	34.0	4.9
	30900	All	7	1.000	7	7.0	7.0	100.0	34	34.0	34.0	4.9
		R	7	1.000	7	7.0	7.0	100.0	34	34.0	34.0	4.9
310	All	All	12	1.091	12	10.7	13.3	100.0	105	100.8	108.7	8.7
		R	11	1.100	11	9.7	12.3	100.0	99	95.0	103.0	9.0
		N	1	1.000	1	1.0	1.0	100.0	6	6.0	6.0	6.0
	31001	All	10	1.111	10	8.6	11.4	100.0	100	95.7	104.3	10.0
		R	9	1.125	9	7.6	10.4	100.0	95	90.1	98.9	10.5
		N	1	1.000	1	1.0	1.0	100.0	6	6.0	6.0	6.0
	31002	All	2	1.000	2	2.0	2.0	100.0	6	6.0	6.0	3.0
		R	2	1.000	2	2.0	2.0	100.0	6	6.0	6.0	3.0

Montana Fish Wildlife and Parks
1998 Moose Hunting Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Percent Hunting	Hunter Days	HDays Low Bnd	HDays Up Bnd	DaysPer Hunter
311	All	All	15	1.000	15	15.0	15.0	100.0	149	149.0	149.0	9.9
		R	14	1.000	14	14.0	14.0	100.0	140	140.0	140.0	10.0
		N	1	1.000	1	1.0	1.0	100.0	9	9.0	9.0	9.0
	31100	All	15	1.000	15	15.0	15.0	100.0	149	149.0	149.0	9.9
		R	14	1.000	14	14.0	14.0	100.0	140	140.0	140.0	10.0
		N	1	1.000	1	1.0	1.0	100.0	9	9.0	9.0	9.0
312	All	All	5	1.000	5	5.0	5.0	100.0	48	48.0	48.0	9.6
		R	5	1.000	5	5.0	5.0	100.0	48	48.0	48.0	9.6
	31200	All	5	1.000	5	5.0	5.0	100.0	48	48.0	48.0	9.6
		R	5	1.000	5	5.0	5.0	100.0	48	48.0	48.0	9.6
313	All	All	15	1.154	15	13.1	16.9	100.0	192	184.6	198.5	12.8
		R	14	1.167	14	12.0	16.0	100.0	182	174.9	189.1	13.0
		N	1	1.000	1	1.0	1.0	100.0	10	10.0	10.0	10.0
	31300	All	15	1.154	15	13.1	16.9	100.0	192	184.6	198.5	12.8
		R	14	1.167	14	12.0	16.0	100.0	182	174.9	189.1	13.0
		N	1	1.000	1	1.0	1.0	100.0	10	10.0	10.0	10.0
314	All	All	6	1.000	6	6.0	6.0	100.0	98	98.0	98.0	16.3
		R	6	1.000	6	6.0	6.0	100.0	98	98.0	98.0	16.3
	31400	All	6	1.000	6	6.0	6.0	100.0	98	98.0	98.0	16.3
		R	6	1.000	6	6.0	6.0	100.0	98	98.0	98.0	16.3
315	All	All	8	1.143	8	6.6	9.4	100.0	89	84.6	93.7	11.1
		R	8	1.143	8	6.6	9.4	100.0	89	84.6	93.7	11.1
	31501	All	6	1.200	6	4.6	7.4	100.0	67	62.5	71.9	11.2
		R	6	1.200	6	4.6	7.4	100.0	67	62.5	71.9	11.2
	31502	All	2	1.000	2	2.0	2.0	100.0	22	22.0	22.0	11.0
		R	2	1.000	2	2.0	2.0	100.0	22	22.0	22.0	11.0
316	All	All	3	1.000	3	3.0	3.0	100.0	15	15.0	15.0	5.0
		R	3	1.000	3	3.0	3.0	100.0	15	15.0	15.0	5.0
	31600	All	3	1.000	3	3.0	3.0	100.0	15	15.0	15.0	5.0
		R	3	1.000	3	3.0	3.0	100.0	15	15.0	15.0	5.0
317	All	All	2	1.000	2	2.0	2.0	100.0	17	17.0	17.0	8.5
		R	2	1.000	2	2.0	2.0	100.0	17	17.0	17.0	8.5
	31700	All	2	1.000	2	2.0	2.0	100.0	17	17.0	17.0	8.5
		R	2	1.000	2	2.0	2.0	100.0	17	17.0	17.0	8.5
318	All	All	3	1.000	3	3.0	3.0	100.0	15	15.0	15.0	5.0
		R	3	1.000	3	3.0	3.0	100.0	15	15.0	15.0	5.0
	31800	All	3	1.000	3	3.0	3.0	100.0	15	15.0	15.0	5.0
		R	3	1.000	3	3.0	3.0	100.0	15	15.0	15.0	5.0
319	All	All	10	1.250	10	8.0	12.0	100.0	74	68.2	79.3	7.4
		R	10	1.250	10	8.0	12.0	100.0	74	68.2	79.3	7.4
	31901	All	5	1.667	5	2.7	7.3	100.0	52	44.1	59.2	10.3
		R	5	1.667	5	2.7	7.3	100.0	52	44.1	59.2	10.3
	31902	All	5	1.000	5	5.0	5.0	100.0	28	28.0	28.0	5.6
		R	5	1.000	5	5.0	5.0	100.0	28	28.0	28.0	5.6

Montana Fish Wildlife and Parks
1998 Moose Hunting Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Percent Hunting	Hunter Days	HDays Low Bnd	HDays Up Bnd	DaysPer Hunter
320	All	All	4	1.000	4	4.0	4.0	100.0	41	41.0	41.0	10.3
		R	4	1.000	4	4.0	4.0	100.0	41	41.0	41.0	10.3
	32001	All	2	1.000	2	2.0	2.0	100.0	22	22.0	22.0	11.0
		R	2	1.000	2	2.0	2.0	100.0	22	22.0	22.0	11.0
	32002	All	2	1.000	2	2.0	2.0	100.0	19	19.0	19.0	9.5
		R	2	1.000	2	2.0	2.0	100.0	19	19.0	19.0	9.5
321	All	All	8	1.000	8	8.0	8.0	100.0	32	32.0	32.0	4.0
		R	7	1.000	7	7.0	7.0	100.0	28	28.0	28.0	4.0
		N	1	1.000	1	1.0	1.0	100.0	4	4.0	4.0	4.0
	32101	All	5	1.000	5	5.0	5.0	100.0	24	24.0	24.0	4.8
		R	4	1.000	4	4.0	4.0	100.0	20	20.0	20.0	5.0
		N	1	1.000	1	1.0	1.0	100.0	4	4.0	4.0	4.0
	32102	All	3	1.000	3	3.0	3.0	100.0	8	8.0	8.0	2.7
		R	3	1.000	3	3.0	3.0	100.0	8	8.0	8.0	2.7
322	All	All	5	1.000	5	5.0	5.0	100.0	13	13.0	13.0	2.6
		R	5	1.000	5	5.0	5.0	100.0	13	13.0	13.0	2.6
	32200	All	5	1.000	5	5.0	5.0	100.0	13	13.0	13.0	2.6
		R	5	1.000	5	5.0	5.0	100.0	13	13.0	13.0	2.6
323	All	All	20	1.000	19	19.0	19.0	95.0	80	80.0	80.0	4.2
		R	19	1.000	18	18.0	18.0	94.7	75	75.0	75.0	4.2
		N	1	1.000	1	1.0	1.0	100.0	5	5.0	5.0	5.0
	32301	All	10	1.000	9	9.0	9.0	90.0	49	49.0	49.0	5.4
		R	9	1.000	8	8.0	8.0	88.9	44	44.0	44.0	5.5
		N	1	1.000	1	1.0	1.0	100.0	5	5.0	5.0	5.0
	32302	All	5	1.000	5	5.0	5.0	100.0	17	17.0	17.0	3.4
		R	5	1.000	5	5.0	5.0	100.0	17	17.0	17.0	3.4
	32303	All	5	1.000	5	5.0	5.0	100.0	14	14.0	14.0	2.8
		R	5	1.000	5	5.0	5.0	100.0	14	14.0	14.0	2.8
324	All	All	25	1.000	25	25.0	25.0	100.0	109	109.0	109.0	4.4
		R	24	1.000	24	24.0	24.0	100.0	99	99.0	99.0	4.1
		N	1	1.000	1	1.0	1.0	100.0	10	10.0	10.0	10.0
	32401	All	10	1.000	10	10.0	10.0	100.0	47	47.0	47.0	4.7
		R	9	1.000	9	9.0	9.0	100.0	37	37.0	37.0	4.1
		N	1	1.000	1	1.0	1.0	100.0	10	10.0	10.0	10.0
	32402	All	10	1.000	10	10.0	10.0	100.0	36	36.0	36.0	3.6
		R	10	1.000	10	10.0	10.0	100.0	36	36.0	36.0	3.6
	32403	All	5	1.000	5	5.0	5.0	100.0	26	26.0	26.0	5.2
		R	5	1.000	5	5.0	5.0	100.0	26	26.0	26.0	5.2
325	All	All	8	1.000	8	8.0	8.0	100.0	58	58.0	58.0	7.3
		R	8	1.000	8	8.0	8.0	100.0	58	58.0	58.0	7.3
	32501	All	5	1.000	5	5.0	5.0	100.0	42	42.0	42.0	8.4
		R	5	1.000	5	5.0	5.0	100.0	42	42.0	42.0	8.4
	32502	All	3	1.000	3	3.0	3.0	100.0	16	16.0	16.0	5.3
		R	3	1.000	3	3.0	3.0	100.0	16	16.0	16.0	5.3

Montana Fish Wildlife and Parks
1998 Moose Hunting Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Percent Hunting	Hunter Days	HDays Low Bnd	HDays Up Bnd	DaysPer Hunter
326	All	All	10	1.000	10	10.0	10.0	100.0	92	92.0	92.0	9.2
		R	8	1.000	8	8.0	8.0	100.0	81	81.0	81.0	10.1
		N	2	1.000	2	2.0	2.0	100.0	11	11.0	11.0	5.5
	32601	All	5	1.000	5	5.0	5.0	100.0	47	47.0	47.0	9.4
		R	4	1.000	4	4.0	4.0	100.0	42	42.0	42.0	10.5
		N	1	1.000	1	1.0	1.0	100.0	5	5.0	5.0	5.0
	32602	All	5	1.000	5	5.0	5.0	100.0	45	45.0	45.0	9.0
		R	4	1.000	4	4.0	4.0	100.0	39	39.0	39.0	9.8
		N	1	1.000	1	1.0	1.0	100.0	6	6.0	6.0	6.0
327	All	All	21	1.167	21	18.6	23.4	100.0	140	133.8	146.2	6.7
		R	21	1.167	21	18.6	23.4	100.0	140	133.8	146.2	6.7
	32701	All	10	1.429	10	7.3	12.7	100.0	86	77.9	93.5	8.6
		R	10	1.429	10	7.3	12.7	100.0	86	77.9	93.5	8.6
	32702	All	6	1.000	6	6.0	6.0	100.0	40	40.0	40.0	6.7
		R	6	1.000	6	6.0	6.0	100.0	40	40.0	40.0	6.7
	32703	All	5	1.000	5	5.0	5.0	100.0	20	20.0	20.0	4.0
		R	5	1.000	5	5.0	5.0	100.0	20	20.0	20.0	4.0
328	All	All	2	1.000	2	2.0	2.0	100.0	15	15.0	15.0	7.5
		R	1	1.000	1	1.0	1.0	100.0	14	14.0	14.0	14.0
		N	1	1.000	1	1.0	1.0	100.0	1	1.0	1.0	1.0
	32800	All	2	1.000	2	2.0	2.0	100.0	15	15.0	15.0	7.5
		R	1	1.000	1	1.0	1.0	100.0	14	14.0	14.0	14.0
		N	1	1.000	1	1.0	1.0	100.0	1	1.0	1.0	1.0
329	All	All	5	1.250	5	3.6	6.4	100.0	48	43.1	51.9	9.5
		R	5	1.250	5	3.6	6.4	100.0	48	43.1	51.9	9.5
	32900	All	5	1.250	5	3.6	6.4	100.0	48	43.1	51.9	9.5
		R	5	1.250	5	3.6	6.4	100.0	48	43.1	51.9	9.5
330	All	All	10	1.000	10	10.0	10.0	100.0	43	43.0	43.0	4.3
		R	10	1.000	10	10.0	10.0	100.0	43	43.0	43.0	4.3
	33001	All	5	1.000	5	5.0	5.0	100.0	18	18.0	18.0	3.6
		R	5	1.000	5	5.0	5.0	100.0	18	18.0	18.0	3.6
	33002	All	5	1.000	5	5.0	5.0	100.0	25	25.0	25.0	5.0
		R	5	1.000	5	5.0	5.0	100.0	25	25.0	25.0	5.0
331	All	All	20	1.053	20	18.7	21.3	100.0	89	86.7	92.3	4.5
		R	20	1.053	20	18.7	21.3	100.0	89	86.7	92.3	4.5
	33101	All	10	1.111	10	8.6	11.4	100.0	33	30.9	35.8	3.3
		R	10	1.111	10	8.6	11.4	100.0	33	30.9	35.8	3.3
	33102	All	10	1.000	10	10.0	10.0	100.0	55	55.0	55.0	5.5
		R	10	1.000	10	10.0	10.0	100.0	55	55.0	55.0	5.5

Montana Fish Wildlife and Parks
1998 Moose Hunting Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Percent Hunting	Hunter Days	HDays Low Bnd	HDays Up Bnd	DaysPer Hunter
332	All	All	10	1.111	10	8.6	11.4	100.0	24	22.3	26.6	2.4
		R	9	1.125	9	7.6	10.4	100.0	23	20.3	24.7	2.5
		N	1	1.000	1	1.0	1.0	100.0	2	2.0	2.0	2.0
	33201	All	5	1.000	5	5.0	5.0	100.0	13	13.0	13.0	2.6
		R	4	1.000	4	4.0	4.0	100.0	11	11.0	11.0	2.8
		N	1	1.000	1	1.0	1.0	100.0	2	2.0	2.0	2.0
	33202	All	5	1.250	5	3.6	6.4	100.0	11	9.1	13.4	2.3
		R	5	1.250	5	3.6	6.4	100.0	11	9.1	13.4	2.3
333	All	All	4	1.000	4	4.0	4.0	100.0	17	17.0	17.0	4.3
		R	4	1.000	4	4.0	4.0	100.0	17	17.0	17.0	4.3
	33301	All	2	1.000	2	2.0	2.0	100.0	14	14.0	14.0	7.0
		R	2	1.000	2	2.0	2.0	100.0	14	14.0	14.0	7.0
	33302	All	2	1.000	2	2.0	2.0	100.0	3	3.0	3.0	1.5
		R	2	1.000	2	2.0	2.0	100.0	3	3.0	3.0	1.5
334	All	All	20	1.111	20	18.1	21.9	100.0	100	95.7	104.3	5.0
		R	18	1.059	18	16.7	19.3	100.0	80	77.7	83.3	4.5
		N	2	2.000	2	0.2	3.8	100.0	28	21.2	34.8	14.0
	33401	All	5	1.000	5	5.0	5.0	100.0	59	59.0	59.0	11.8
		R	4	1.000	4	4.0	4.0	100.0	45	45.0	45.0	11.3
		N	1	1.000	1	1.0	1.0	100.0	14	14.0	14.0	14.0
	33402	All	5	1.000	5	5.0	5.0	100.0	19	19.0	19.0	3.8
		R	5	1.000	5	5.0	5.0	100.0	19	19.0	19.0	3.8
	33403	All	10	1.250	10	8.0	12.0	100.0	15	12.5	17.5	1.5
		R	9	1.125	9	7.6	10.4	100.0	14	11.8	15.2	1.5
		N	1	-9.900	-9	-9.9	-9.9	-9.9	-9	-9.9	-9.9	-9.9
335	All	All	3	1.000	3	3.0	3.0	100.0	41	41.0	41.0	13.7
		R	3	1.000	3	3.0	3.0	100.0	41	41.0	41.0	13.7
	33500	All	3	1.000	3	3.0	3.0	100.0	41	41.0	41.0	13.7
		R	3	1.000	3	3.0	3.0	100.0	41	41.0	41.0	13.7
340	All	All	16	1.000	16	16.0	16.0	100.0	102	102.0	102.0	6.4
		R	16	1.000	16	16.0	16.0	100.0	102	102.0	102.0	6.4
	34001	All	8	1.000	8	8.0	8.0	100.0	75	75.0	75.0	9.4
		R	8	1.000	8	8.0	8.0	100.0	75	75.0	75.0	9.4
	34002	All	8	1.000	8	8.0	8.0	100.0	27	27.0	27.0	3.4
		R	8	1.000	8	8.0	8.0	100.0	27	27.0	27.0	3.4
350	All	All	5	1.000	5	5.0	5.0	100.0	50	50.0	50.0	10.0
		R	5	1.000	5	5.0	5.0	100.0	50	50.0	50.0	10.0
	35000	All	5	1.000	5	5.0	5.0	100.0	50	50.0	50.0	10.0
		R	5	1.000	5	5.0	5.0	100.0	50	50.0	50.0	10.0
360	All	All	5	1.250	5	3.6	6.4	100.0	116	109.3	123.2	23.3
		R	5	1.250	5	3.6	6.4	100.0	116	109.3	123.2	23.3
	36000	All	5	1.250	5	3.6	6.4	100.0	116	109.3	123.2	23.3
		R	5	1.250	5	3.6	6.4	100.0	116	109.3	123.2	23.3

Montana Fish Wildlife and Parks
1998 Moose Hunting Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Percent Hunting	Hunter Days	HDays Low Bnd	HDays Up Bnd	DaysPer Hunter
361	All	All	5	1.000	5	5.0	5.0	100.0	23	23.0	23.0	4.6
		R	5	1.000	5	5.0	5.0	100.0	23	23.0	23.0	4.6
	36100	All	5	1.000	5	5.0	5.0	100.0	23	23.0	23.0	4.6
		R	5	1.000	5	5.0	5.0	100.0	23	23.0	23.0	4.6
362	All	All	3	1.000	3	3.0	3.0	100.0	13	13.0	13.0	4.3
		R	3	1.000	3	3.0	3.0	100.0	13	13.0	13.0	4.3
	36200	All	3	1.000	3	3.0	3.0	100.0	13	13.0	13.0	4.3
		R	3	1.000	3	3.0	3.0	100.0	13	13.0	13.0	4.3
380	All	All	7	1.167	7	5.6	8.4	100.0	55	51.0	58.7	7.8
		R	7	1.167	7	5.6	8.4	100.0	55	51.0	58.7	7.8
	38001	All	5	1.250	5	3.6	6.4	100.0	55	50.2	59.8	11.0
		R	5	1.250	5	3.6	6.4	100.0	55	50.2	59.8	11.0
	38002	All	2	1.000	2	2.0	2.0	100.0	3	3.0	3.0	1.5
		R	2	1.000	2	2.0	2.0	100.0	3	3.0	3.0	1.5
382	All	All	3	1.000	3	3.0	3.0	100.0	29	29.0	29.0	9.7
		R	3	1.000	3	3.0	3.0	100.0	29	29.0	29.0	9.7
	38200	All	3	1.000	3	3.0	3.0	100.0	29	29.0	29.0	9.7
		R	3	1.000	3	3.0	3.0	100.0	29	29.0	29.0	9.7
415	All	All	3	1.000	3	3.0	3.0	100.0	16	16.0	16.0	5.3
		R	2	1.000	2	2.0	2.0	100.0	8	8.0	8.0	4.0
		N	1	1.000	1	1.0	1.0	100.0	8	8.0	8.0	8.0
	41500	All	3	1.000	3	3.0	3.0	100.0	16	16.0	16.0	5.3
		R	2	1.000	2	2.0	2.0	100.0	8	8.0	8.0	4.0
		N	1	1.000	1	1.0	1.0	100.0	8	8.0	8.0	8.0
490	All	All	8	1.000	8	8.0	8.0	100.0	74	74.0	74.0	9.3
		R	8	1.000	8	8.0	8.0	100.0	74	74.0	74.0	9.3
	49000	All	8	1.000	8	8.0	8.0	100.0	74	74.0	74.0	9.3
		R	8	1.000	8	8.0	8.0	100.0	74	74.0	74.0	9.3
512	All	All	7	1.167	7	5.6	8.4	100.0	90	84.9	94.8	12.8
		R	6	1.200	6	4.6	7.4	100.0	88	82.2	93.0	14.6
		N	1	1.000	1	1.0	1.0	100.0	4	4.0	4.0	4.0
	51201	All	5	1.000	5	5.0	5.0	100.0	38	38.0	38.0	7.6
		R	4	1.000	4	4.0	4.0	100.0	34	34.0	34.0	8.5
		N	1	1.000	1	1.0	1.0	100.0	4	4.0	4.0	4.0
	51202	All	2	2.000	2	0.2	3.8	100.0	78	66.7	89.3	39.0
		R	2	2.000	2	0.2	3.8	100.0	78	66.7	89.3	39.0
513	All	All	7	1.167	7	5.6	8.4	100.0	92	87.1	97.2	13.2
		R	7	1.167	7	5.6	8.4	100.0	92	87.1	97.2	13.2
	51301	All	5	1.000	5	5.0	5.0	100.0	73	73.0	73.0	14.6
		R	5	1.000	5	5.0	5.0	100.0	73	73.0	73.0	14.6
	51302	All	2	2.000	2	0.2	3.8	100.0	12	7.6	16.4	6.0
		R	2	2.000	2	0.2	3.8	100.0	12	7.6	16.4	6.0

Montana Fish Wildlife and Parks
1998 Moose Hunting Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Percent Hunting	Hunter Days	HDays Low Bnd	HDays Up Bnd	DaysPer Hunter
514	All	All	15	1.071	15	13.7	16.3	100.0	120	116.2	123.8	8.0
		R	15	1.071	15	13.7	16.3	100.0	120	116.2	123.8	8.0
	51401	All	2	1.000	2	2.0	2.0	100.0	2	2.0	2.0	1.0
		R	2	1.000	2	2.0	2.0	100.0	2	2.0	2.0	1.0
	51402	All	1	1.000	1	1.0	1.0	100.0	1	1.0	1.0	1.0
		R	1	1.000	1	1.0	1.0	100.0	1	1.0	1.0	1.0
	51403	All	8	1.143	8	6.6	9.4	100.0	83	79.0	87.9	10.4
		R	8	1.143	8	6.6	9.4	100.0	83	79.0	87.9	10.4
	51404	All	4	1.000	4	4.0	4.0	100.0	36	36.0	36.0	9.0
		R	4	1.000	4	4.0	4.0	100.0	36	36.0	36.0	9.0
515	All	All	5	1.000	5	5.0	5.0	100.0	38	38.0	38.0	7.6
		R	5	1.000	5	5.0	5.0	100.0	38	38.0	38.0	7.6
	51500	All	5	1.000	5	5.0	5.0	100.0	38	38.0	38.0	7.6
		R	5	1.000	5	5.0	5.0	100.0	38	38.0	38.0	7.6
516	All	All	8	1.000	8	8.0	8.0	100.0	80	80.0	80.0	10.0
		R	8	1.000	8	8.0	8.0	100.0	80	80.0	80.0	10.0
	51601	All	6	1.000	6	6.0	6.0	100.0	70	70.0	70.0	11.7
		R	6	1.000	6	6.0	6.0	100.0	70	70.0	70.0	11.7
	51602	All	2	1.000	2	2.0	2.0	100.0	10	10.0	10.0	5.0
		R	2	1.000	2	2.0	2.0	100.0	10	10.0	10.0	5.0

Moose

Harvest

Statistics Tables

License Year 1998

Statewide and Regional

and

By Hunting District and Permit Type

Montana Fish Wildlife and Parks
1998 Moose Harvest Statistics Table
Statewide and Regional

Loc	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
State	All	676	674	578	570.2	585.0	0	15	133	430	2.6	23.1	74.4	85.7	10.9	1.2
	R	654	652	559	551.4	566.1	0	15	132	412	2.7	23.7	73.7	85.7	11.0	1.2
	N	22	22	19	17.6	20.1	0	0	1	18	0.0	5.6	94.4	85.7	7.9	1.2
Reg 1	All	178	178	143	139.7	146.8	0	3	21	119	2.2	14.7	83.1	80.5	17.1	1.2
	R	171	171	137	133.7	140.8	0	3	20	114	2.3	14.6	83.1	80.2	17.5	1.2
	N	7	7	6	6.0	6.0	0	0	1	5	0.0	16.7	83.3	85.7	9.5	1.2
Reg 2	All	71	71	68	64.9	70.7	0	1	11	56	1.6	15.9	82.5	95.5	9.8	1.0
	R	71	71	68	64.9	70.7	0	1	11	56	1.6	15.9	82.5	95.5	9.8	1.0
Reg 3	All	374	372	333	327.2	338.4	0	11	95	227	3.2	28.6	68.3	89.5	8.0	1.1
	R	361	359	321	315.5	326.3	0	11	95	215	3.3	29.6	67.1	89.4	8.1	1.1
	N	13	13	12	10.6	13.2	0	0	0	12	0.0	0.0	100.0	91.7	6.7	1.1
Reg 4	All	11	11	9	9.0	9.0	0	0	0	9	0.0	0.0	100.0	81.8	10.0	1.2
	R	10	10	9	9.0	9.0	0	0	0	9	0.0	0.0	100.0	90.0	9.1	1.1
	N	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
Reg 5	All	42	42	25	23.0	26.5	0	0	6	18	0.0	26.1	73.9	59.0	16.8	1.7
	R	41	41	24	22.0	25.5	0	0	6	17	0.0	27.3	72.7	57.9	17.4	1.7
	N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	4.0	1.0

Montana Fish Wildlife and Parks
1998 Moose Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
100	All	All	20	20	18	16.7	19.1	0	0	0	18	0.0	0.0	100.0	89.5	12.6	1.1
		R	20	20	18	16.7	19.1	0	0	0	18	0.0	0.0	100.0	89.5	12.6	1.1
	10000	All	20	20	18	16.7	19.1	0	0	0	18	0.0	0.0	100.0	89.5	12.6	1.1
		R	20	20	18	16.7	19.1	0	0	0	18	0.0	0.0	100.0	89.5	12.6	1.1
101	All	All	20	20	18	15.4	19.9	0	0	4	14	0.0	20.0	80.0	88.2	12.6	1.1
		R	18	18	16	13.3	17.9	0	0	2	13	0.0	15.4	84.6	86.7	11.7	1.2
		N	2	2	2	2.0	2.0	0	0	1	1	0.0	50.0	50.0	100.0	18.5	1.0
	10100	All	20	20	18	15.4	19.9	0	0	4	14	0.0	20.0	80.0	88.2	12.6	1.1
		R	18	18	16	13.3	17.9	0	0	2	13	0.0	15.4	84.6	86.7	11.7	1.2
		N	2	2	2	2.0	2.0	0	0	1	1	0.0	50.0	50.0	100.0	18.5	1.0
102	All	All	16	16	11	9.8	13.1	0	1	1	9	10.0	10.0	80.0	71.4	13.9	1.4
		R	15	15	10	8.8	12.0	0	1	1	8	11.1	11.1	77.8	69.2	15.0	1.4
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	4.0	1.0
	10200	All	16	16	11	9.8	13.1	0	1	1	9	10.0	10.0	80.0	71.4	13.9	1.4
		R	15	15	10	8.8	12.0	0	1	1	8	11.1	11.1	77.8	69.2	15.0	1.4
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	4.0	1.0
103	All	All	5	5	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	80.0	15.0	1.3
		R	5	5	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	80.0	15.0	1.3
	10300	All	5	5	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	80.0	15.0	1.3
		R	5	5	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	80.0	15.0	1.3
104	All	All	8	8	7	7.0	7.0	0	0	2	5	0.0	28.6	71.4	87.5	25.7	1.1
		R	8	8	7	7.0	7.0	0	0	2	5	0.0	28.6	71.4	87.5	25.7	1.1
	10400	All	8	8	7	7.0	7.0	0	0	2	5	0.0	28.6	71.4	87.5	25.7	1.1
		R	8	8	7	7.0	7.0	0	0	2	5	0.0	28.6	71.4	87.5	25.7	1.1
105	All	All	20	20	17	17.0	17.0	0	0	3	14	0.0	17.6	82.4	85.0	19.2	1.2
		R	18	18	15	15.0	15.0	0	0	3	12	0.0	20.0	80.0	83.3	21.1	1.2
		N	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	5.0	1.0
	10500	All	20	20	17	17.0	17.0	0	0	3	14	0.0	17.6	82.4	85.0	19.2	1.2
		R	18	18	15	15.0	15.0	0	0	3	12	0.0	20.0	80.0	83.3	21.1	1.2
		N	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	5.0	1.0
106	All	All	20	20	16	14.6	17.0	0	1	3	12	6.7	20.0	73.3	78.9	14.6	1.3
		R	20	20	16	14.6	17.0	0	1	3	12	6.7	20.0	73.3	78.9	14.6	1.3
	10600	All	20	20	16	14.6	17.0	0	1	3	12	6.7	20.0	73.3	78.9	14.6	1.3
		R	20	20	16	14.6	17.0	0	1	3	12	6.7	20.0	73.3	78.9	14.6	1.3

Montana Fish Wildlife and Parks
1998 Moose Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
110	All	All	12	12	9	9.0	9.0	0	0	0	9	0.0	0.0	100.0	75.0	19.3	1.3
		R	12	12	9	9.0	9.0	0	0	0	9	0.0	0.0	100.0	75.0	19.3	1.3
	11000	All	12	12	9	9.0	9.0	0	0	0	9	0.0	0.0	100.0	75.0	19.3	1.3
		R	12	12	9	9.0	9.0	0	0	0	9	0.0	0.0	100.0	75.0	19.3	1.3
111	All	All	16	16	14	11.9	15.5	0	0	3	10	0.0	25.0	75.0	85.7	17.6	1.2
		R	16	16	14	11.9	15.5	0	0	3	10	0.0	25.0	75.0	85.7	17.6	1.2
	11100	All	16	16	14	11.9	15.5	0	0	3	10	0.0	25.0	75.0	85.7	17.6	1.2
		R	16	16	14	11.9	15.5	0	0	3	10	0.0	25.0	75.0	85.7	17.6	1.2
112	All	All	6	6	6	6.0	6.0	0	0	1	5	0.0	16.7	83.3	100.0	15.7	1.0
		R	6	6	6	6.0	6.0	0	0	1	5	0.0	16.7	83.3	100.0	15.7	1.0
	11200	All	6	6	6	6.0	6.0	0	0	1	5	0.0	16.7	83.3	100.0	15.7	1.0
		R	6	6	6	6.0	6.0	0	0	1	5	0.0	16.7	83.3	100.0	15.7	1.0
121	All	All	6	6	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	83.3	11.6	1.2
		R	5	5	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	80.0	14.0	1.3
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	2.0	1.0
	12100	All	6	6	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	83.3	11.6	1.2
		R	5	5	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	80.0	14.0	1.3
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	2.0	1.0
122	All	All	6	6	5	5.0	5.0	0	1	1	3	20.0	20.0	60.0	83.3	23.4	1.2
		R	6	6	5	5.0	5.0	0	1	1	3	20.0	20.0	60.0	83.3	23.4	1.2
	12200	All	6	6	5	5.0	5.0	0	1	1	3	20.0	20.0	60.0	83.3	23.4	1.2
		R	6	6	5	5.0	5.0	0	1	1	3	20.0	20.0	60.0	83.3	23.4	1.2
125	All	All	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	1.0	1.0
		R	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	1.0	1.0
	12500	All	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	1.0	1.0
		R	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	1.0	1.0
130	All	All	5	5	4	4.0	4.0	0	0	2	2	0.0	50.0	50.0	80.0	21.5	1.3
		R	5	5	4	4.0	4.0	0	0	2	2	0.0	50.0	50.0	80.0	21.5	1.3
	13000	All	5	5	4	4.0	4.0	0	0	2	2	0.0	50.0	50.0	80.0	21.5	1.3
		R	5	5	4	4.0	4.0	0	0	2	2	0.0	50.0	50.0	80.0	21.5	1.3

Montana Fish Wildlife and Parks
1998 Moose Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
140	All	All	9	9	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	33.3	52.3	3.0
		R	9	9	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	33.3	52.3	3.0
	14000	All	9	9	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	33.3	52.3	3.0
		R	9	9	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	33.3	52.3	3.0
141	All	All	6	6	4	4.0	4.0	0	0	1	3	0.0	25.0	75.0	66.7	22.3	1.5
		R	5	5	4	4.0	4.0	0	0	1	3	0.0	25.0	75.0	80.0	21.3	1.3
		N	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
	14100	All	6	6	4	4.0	4.0	0	0	1	3	0.0	25.0	75.0	66.7	22.3	1.5
		R	5	5	4	4.0	4.0	0	0	1	3	0.0	25.0	75.0	80.0	21.3	1.3
		N	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
150	All	All	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	7.0	1.0
		R	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	7.0	1.0
	15000	All	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	7.0	1.0
		R	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	7.0	1.0
210	All	All	2	2	2	2.0	2.0	0	0	1	1	0.0	50.0	50.0	100.0	2.0	1.0
		R	2	2	2	2.0	2.0	0	0	1	1	0.0	50.0	50.0	100.0	2.0	1.0
	21001	All	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	2.0	1.0
		R	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	2.0	1.0
	21002	All	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	2.0	1.0
		R	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	2.0	1.0
211	All	All	4	4	4	2.5	5.5	0	0	1	3	0.0	33.3	66.7	100.0	2.3	1.0
		R	4	4	4	2.5	5.5	0	0	1	3	0.0	33.3	66.7	100.0	2.3	1.0
	21101	All	3	3	3	1.4	4.6	0	0	0	3	0.0	0.0	100.0	100.0	1.0	1.0
		R	3	3	3	1.4	4.6	0	0	0	3	0.0	0.0	100.0	100.0	1.0	1.0
	21102	All	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	5.0	1.0
		R	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	5.0	1.0
212	All	All	11	11	11	9.7	12.3	0	1	2	8	10.0	20.0	70.0	100.0	6.0	1.0
		R	11	11	11	9.7	12.3	0	1	2	8	10.0	20.0	70.0	100.0	6.0	1.0
	21201	All	7	7	7	7.0	7.0	0	0	0	7	0.0	0.0	100.0	100.0	3.1	1.0
		R	7	7	7	7.0	7.0	0	0	0	7	0.0	0.0	100.0	100.0	3.1	1.0
	21202	All	4	4	4	2.5	5.5	0	1	3	0	33.3	66.7	0.0	100.0	12.7	1.0
		R	4	4	4	2.5	5.5	0	1	3	0	33.3	66.7	0.0	100.0	12.7	1.0

Montana Fish Wildlife and Parks
1998 Moose Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
214	All	All	8	8	7	7.0	7.0	0	0	3	4	0.0	42.9	57.1	87.5	7.4	1.1
		R	8	8	7	7.0	7.0	0	0	3	4	0.0	42.9	57.1	87.5	7.4	1.1
	21401	All	5	5	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	80.0	9.0	1.3
		R	5	5	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	80.0	9.0	1.3
	21402	All	3	3	3	3.0	3.0	0	0	3	0	0.0	100.0	0.0	100.0	5.3	1.0
		R	3	3	3	3.0	3.0	0	0	3	0	0.0	100.0	0.0	100.0	5.3	1.0
215	All	All	5	5	5	5.0	5.0	0	0	2	3	0.0	40.0	60.0	100.0	3.8	1.0
		R	5	5	5	5.0	5.0	0	0	2	3	0.0	40.0	60.0	100.0	3.8	1.0
	21501	All	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	5.7	1.0
		R	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	5.7	1.0
	21502	All	2	2	2	2.0	2.0	0	0	2	0	0.0	100.0	0.0	100.0	1.0	1.0
		R	2	2	2	2.0	2.0	0	0	2	0	0.0	100.0	0.0	100.0	1.0	1.0
220	All	All	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	18.0	1.0
		R	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	18.0	1.0
	22000	All	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	18.0	1.0
		R	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	18.0	1.0
230	All	All	4	4	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	100.0	15.0	1.0
		R	4	4	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	100.0	15.0	1.0
	23000	All	4	4	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	100.0	15.0	1.0
		R	4	4	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	100.0	15.0	1.0
240	All	All	5	5	5	3.6	6.4	0	0	1	4	0.0	25.0	75.0	100.0	7.5	1.0
		R	5	5	5	3.6	6.4	0	0	1	4	0.0	25.0	75.0	100.0	7.5	1.0
	24000	All	5	5	5	3.6	6.4	0	0	1	4	0.0	25.0	75.0	100.0	7.5	1.0
		R	5	5	5	3.6	6.4	0	0	1	4	0.0	25.0	75.0	100.0	7.5	1.0
250	All	All	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	10.2	1.0
		R	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	10.2	1.0
	25000	All	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	10.2	1.0
		R	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	10.2	1.0
261	All	All	2	2	2	0.2	3.8	0	0	0	2	0.0	0.0	100.0	100.0	20.0	1.0
		R	2	2	2	0.2	3.8	0	0	0	2	0.0	0.0	100.0	100.0	20.0	1.0
	26100	All	2	2	2	0.2	3.8	0	0	0	2	0.0	0.0	100.0	100.0	20.0	1.0
		R	2	2	2	0.2	3.8	0	0	0	2	0.0	0.0	100.0	100.0	20.0	1.0

Montana Fish Wildlife and Parks
1998 Moose Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
270	All	All	10	10	10	10.0	10.0	0	0	0	10	0.0	0.0	100.0	100.0	8.0	1.0
		R	10	10	10	10.0	10.0	0	0	0	10	0.0	0.0	100.0	100.0	8.0	1.0
	27000	All	10	10	10	10.0	10.0	0	0	0	10	0.0	0.0	100.0	100.0	8.0	1.0
		R	10	10	10	10.0	10.0	0	0	0	10	0.0	0.0	100.0	100.0	8.0	1.0
280	All	All	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	14.5	1.0
		R	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	14.5	1.0
	28000	All	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	14.5	1.0
		R	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	14.5	1.0
285	All	All	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	27.0	1.0
		R	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	27.0	1.0
	28500	All	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	27.0	1.0
		R	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	27.0	1.0
292	All	All	6	6	5	3.5	6.1	0	0	0	5	0.0	0.0	100.0	80.0	14.8	1.3
		R	6	6	5	3.5	6.1	0	0	0	5	0.0	0.0	100.0	80.0	14.8	1.3
	29200	All	6	6	5	3.5	6.1	0	0	0	5	0.0	0.0	100.0	80.0	14.8	1.3
		R	6	6	5	3.5	6.1	0	0	0	5	0.0	0.0	100.0	80.0	14.8	1.3
293	All	All	2	2	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	50.0	37.0	2.0
		R	2	2	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	50.0	37.0	2.0
	29300	All	2	2	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	50.0	37.0	2.0
		R	2	2	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	50.0	37.0	2.0
300	All	All	10	10	10	10.0	10.0	0	2	3	5	20.0	30.0	50.0	100.0	3.1	1.0
		R	10	10	10	10.0	10.0	0	2	3	5	20.0	30.0	50.0	100.0	3.1	1.0
	30001	All	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	3.4	1.0
		R	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	3.4	1.0
	30002	All	5	5	5	5.0	5.0	0	2	3	0	40.0	60.0	0.0	100.0	2.8	1.0
		R	5	5	5	5.0	5.0	0	2	3	0	40.0	60.0	0.0	100.0	2.8	1.0

Montana Fish Wildlife and Parks
1998 Moose Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
301	All	All	20	20	18	16.7	19.1	0	0	6	12	0.0	35.3	64.7	89.5	6.2	1.1
		R	19	19	17	15.6	18.1	0	0	6	11	0.0	37.5	62.5	88.9	6.5	1.1
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	2.0	1.0
	30101	All	10	10	10	10.0	10.0	0	0	0	10	0.0	0.0	100.0	100.0	5.2	1.0
		R	9	9	9	9.0	9.0	0	0	0	9	0.0	0.0	100.0	100.0	5.6	1.0
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	2.0	1.0
	30102	All	10	10	8	6.6	9.0	0	0	7	1	0.0	85.7	14.3	77.8	7.7	1.3
		R	10	10	8	6.6	9.0	0	0	7	1	0.0	85.7	14.3	77.8	7.7	1.3
302	All	All	10	10	7	7.0	7.0	0	0	2	5	0.0	28.6	71.4	70.0	13.4	1.4
		R	10	10	7	7.0	7.0	0	0	2	5	0.0	28.6	71.4	70.0	13.4	1.4
	30201	All	5	5	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	80.0	14.5	1.3
		R	5	5	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	80.0	14.5	1.3
	30202	All	5	5	3	3.0	3.0	0	0	2	1	0.0	66.7	33.3	60.0	12.0	1.7
		R	5	5	3	3.0	3.0	0	0	2	1	0.0	66.7	33.3	60.0	12.0	1.7
303	All	All	6	6	5	2.6	6.4	0	0	3	2	0.0	66.7	33.3	75.0	9.0	1.3
		R	6	6	5	2.6	6.4	0	0	3	2	0.0	66.7	33.3	75.0	9.0	1.3
	30301	All	2	2	2	0.2	3.8	0	0	0	2	0.0	0.0	100.0	100.0	12.0	1.0
		R	2	2	2	0.2	3.8	0	0	0	2	0.0	0.0	100.0	100.0	12.0	1.0
	30302	All	4	4	3	1.5	3.9	0	0	3	0	0.0	100.0	0.0	66.7	7.5	1.5
		R	4	4	3	1.5	3.9	0	0	3	0	0.0	100.0	0.0	66.7	7.5	1.5
306	All	All	8	7	4	4.0	4.0	0	0	1	3	0.0	25.0	75.0	57.1	17.3	2.0
		R	8	7	4	4.0	4.0	0	0	1	3	0.0	25.0	75.0	57.1	17.3	2.0
	30601	All	7	6	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	50.0	22.7	2.3
		R	7	6	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	50.0	22.7	2.3
	30602	All	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	1.0	1.0
		R	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	1.0	1.0
307	All	All	3	3	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		R	3	3	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
	30701	All	2	2	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		R	2	2	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
	30702	All	1	-9	-9	-9.9	-9.9	-9	-9	-9	-9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	1	-9	-9	-9.9	-9.9	-9	-9	-9	-9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9

Montana Fish Wildlife and Parks
1998 Moose Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
308	All	All	12	12	10	10.0	10.0	0	0	1	9	0.0	10.0	90.0	83.3	12.4	1.2
		R	12	12	10	10.0	10.0	0	0	1	9	0.0	10.0	90.0	83.3	12.4	1.2
	30801	All	10	10	9	9.0	9.0	0	0	0	9	0.0	0.0	100.0	90.0	12.2	1.1
		R	10	10	9	9.0	9.0	0	0	0	9	0.0	0.0	100.0	90.0	12.2	1.1
	30802	All	2	2	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	50.0	14.0	2.0
		R	2	2	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	50.0	14.0	2.0
309	All	All	7	7	6	6.0	6.0	0	0	0	6	0.0	0.0	100.0	85.7	5.7	1.2
		R	7	7	6	6.0	6.0	0	0	0	6	0.0	0.0	100.0	85.7	5.7	1.2
	30900	All	7	7	6	6.0	6.0	0	0	0	6	0.0	0.0	100.0	85.7	5.7	1.2
		R	7	7	6	6.0	6.0	0	0	0	6	0.0	0.0	100.0	85.7	5.7	1.2
310	All	All	12	12	11	9.6	12.2	0	0	2	9	0.0	20.0	80.0	90.9	9.6	1.1
		R	11	11	10	8.6	11.2	0	0	2	8	0.0	22.2	77.8	90.0	10.0	1.1
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	6.0	1.0
	31001	All	10	10	9	7.6	10.2	0	0	0	9	0.0	0.0	100.0	88.9	11.3	1.1
		R	9	9	8	6.6	9.1	0	0	0	8	0.0	0.0	100.0	87.5	12.0	1.1
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	6.0	1.0
	31002	All	2	2	2	2.0	2.0	0	0	2	0	0.0	100.0	0.0	100.0	3.0	1.0
		R	2	2	2	2.0	2.0	0	0	2	0	0.0	100.0	0.0	100.0	3.0	1.0
311	All	All	15	15	13	13.0	13.0	0	0	0	13	0.0	0.0	100.0	86.7	11.5	1.2
		R	14	14	12	12.0	12.0	0	0	0	12	0.0	0.0	100.0	85.7	11.7	1.2
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	9.0	1.0
	31100	All	15	15	13	13.0	13.0	0	0	0	13	0.0	0.0	100.0	86.7	11.5	1.2
		R	14	14	12	12.0	12.0	0	0	0	12	0.0	0.0	100.0	85.7	11.7	1.2
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	9.0	1.0
312	All	All	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	9.6	1.0
		R	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	9.6	1.0
	31200	All	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	9.6	1.0
		R	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	9.6	1.0
313	All	All	15	15	9	7.7	10.8	0	0	0	9	0.0	0.0	100.0	61.5	20.8	1.6
		R	14	14	9	7.7	10.9	0	0	0	9	0.0	0.0	100.0	66.7	19.5	1.5
		N	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
	31300	All	15	15	9	7.7	10.8	0	0	0	9	0.0	0.0	100.0	61.5	20.8	1.6
		R	14	14	9	7.7	10.9	0	0	0	9	0.0	0.0	100.0	66.7	19.5	1.5
		N	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9

Montana Fish Wildlife and Parks
1998 Moose Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
314	All	All	6	6	6	6.0	6.0	0	0	0	6	0.0	0.0	100.0	100.0	16.3	1.0
		R	6	6	6	6.0	6.0	0	0	0	6	0.0	0.0	100.0	100.0	16.3	1.0
	31400	All	6	6	6	6.0	6.0	0	0	0	6	0.0	0.0	100.0	100.0	16.3	1.0
		R	6	6	6	6.0	6.0	0	0	0	6	0.0	0.0	100.0	100.0	16.3	1.0
315	All	All	8	8	8	6.6	9.4	0	0	2	6	0.0	28.6	71.4	100.0	11.1	1.0
		R	8	8	8	6.6	9.4	0	0	2	6	0.0	28.6	71.4	100.0	11.1	1.0
	31501	All	6	6	6	4.6	7.4	0	0	0	6	0.0	0.0	100.0	100.0	11.2	1.0
		R	6	6	6	4.6	7.4	0	0	0	6	0.0	0.0	100.0	100.0	11.2	1.0
	31502	All	2	2	2	2.0	2.0	0	0	2	0	0.0	100.0	0.0	100.0	11.0	1.0
		R	2	2	2	2.0	2.0	0	0	2	0	0.0	100.0	0.0	100.0	11.0	1.0
316	All	All	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	5.0	1.0
		R	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	5.0	1.0
	31600	All	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	5.0	1.0
		R	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	5.0	1.0
317	All	All	2	2	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	50.0	17.0	2.0
		R	2	2	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	50.0	17.0	2.0
	31700	All	2	2	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	50.0	17.0	2.0
		R	2	2	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	50.0	17.0	2.0
318	All	All	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	5.0	1.0
		R	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	5.0	1.0
	31800	All	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	5.0	1.0
		R	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	5.0	1.0
319	All	All	10	10	10	8.0	12.0	0	0	6	4	0.0	62.5	37.5	100.0	7.4	1.0
		R	10	10	10	8.0	12.0	0	0	6	4	0.0	62.5	37.5	100.0	7.4	1.0
	31901	All	5	5	5	2.7	7.3	0	0	0	5	0.0	0.0	100.0	100.0	10.3	1.0
		R	5	5	5	2.7	7.3	0	0	0	5	0.0	0.0	100.0	100.0	10.3	1.0
	31902	All	5	5	5	5.0	5.0	0	0	5	0	0.0	100.0	0.0	100.0	5.6	1.0
		R	5	5	5	5.0	5.0	0	0	5	0	0.0	100.0	0.0	100.0	5.6	1.0

Montana Fish Wildlife and Parks
1998 Moose Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
320	All	All	4	4	4	4.0	4.0	0	0	2	2	0.0	50.0	50.0	100.0	10.3	1.0
		R	4	4	4	4.0	4.0	0	0	2	2	0.0	50.0	50.0	100.0	10.3	1.0
	32001	All	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	11.0	1.0
		R	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	11.0	1.0
	32002	All	2	2	2	2.0	2.0	0	0	2	0	0.0	100.0	0.0	100.0	9.5	1.0
		R	2	2	2	2.0	2.0	0	0	2	0	0.0	100.0	0.0	100.0	9.5	1.0
321	All	All	8	8	5	5.0	5.0	0	0	2	3	0.0	40.0	60.0	62.5	6.4	1.6
		R	7	7	4	4.0	4.0	0	0	2	2	0.0	50.0	50.0	57.1	7.0	1.8
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	4.0	1.0
	32101	All	5	5	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	60.0	8.0	1.7
		R	4	4	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	50.0	10.0	2.0
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	4.0	1.0
	32102	All	3	3	2	2.0	2.0	0	0	2	0	0.0	100.0	0.0	66.7	4.0	1.5
		R	3	3	2	2.0	2.0	0	0	2	0	0.0	100.0	0.0	66.7	4.0	1.5
322	All	All	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	2.6	1.0
		R	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	2.6	1.0
	32200	All	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	2.6	1.0
		R	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	2.6	1.0
323	All	All	20	19	19	19.0	19.0	0	0	6	13	0.0	31.6	68.4	100.0	4.2	1.1
		R	19	18	18	18.0	18.0	0	0	6	12	0.0	33.3	66.7	100.0	4.2	1.1
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	5.0	1.0
	32301	All	10	9	9	9.0	9.0	0	0	0	9	0.0	0.0	100.0	100.0	5.4	1.1
		R	9	8	8	8.0	8.0	0	0	0	8	0.0	0.0	100.0	100.0	5.5	1.1
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	5.0	1.0
	32302	All	5	5	5	5.0	5.0	0	0	5	0	0.0	100.0	0.0	100.0	3.4	1.0
		R	5	5	5	5.0	5.0	0	0	5	0	0.0	100.0	0.0	100.0	3.4	1.0
	32303	All	5	5	5	5.0	5.0	0	0	1	4	0.0	20.0	80.0	100.0	2.8	1.0
		R	5	5	5	5.0	5.0	0	0	1	4	0.0	20.0	80.0	100.0	2.8	1.0

Montana Fish Wildlife and Parks
1998 Moose Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
324	All	All	25	25	23	23.0	23.0	0	2	8	13	8.7	34.8	56.5	92.0	4.7	1.1
		R	24	24	22	22.0	22.0	0	2	8	12	9.1	36.4	54.5	91.7	4.5	1.1
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	10.0	1.0
	32401	All	10	10	8	8.0	8.0	0	0	0	8	0.0	0.0	100.0	80.0	5.9	1.3
		R	9	9	7	7.0	7.0	0	0	0	7	0.0	0.0	100.0	77.8	5.3	1.3
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	10.0	1.0
	32402	All	10	10	10	10.0	10.0	0	2	8	0	20.0	80.0	0.0	100.0	3.6	1.0
		R	10	10	10	10.0	10.0	0	2	8	0	20.0	80.0	0.0	100.0	3.6	1.0
	32403	All	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	5.2	1.0
		R	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	5.2	1.0
325	All	All	8	8	8	8.0	8.0	0	0	3	5	0.0	37.5	62.5	100.0	7.3	1.0
		R	8	8	8	8.0	8.0	0	0	3	5	0.0	37.5	62.5	100.0	7.3	1.0
	32501	All	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	8.4	1.0
		R	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	8.4	1.0
	32502	All	3	3	3	3.0	3.0	0	0	3	0	0.0	100.0	0.0	100.0	5.3	1.0
		R	3	3	3	3.0	3.0	0	0	3	0	0.0	100.0	0.0	100.0	5.3	1.0
326	All	All	10	10	10	10.0	10.0	0	0	2	8	0.0	20.0	80.0	100.0	9.2	1.0
		R	8	8	8	8.0	8.0	0	0	2	6	0.0	25.0	75.0	100.0	10.1	1.0
		N	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	5.5	1.0
	32601	All	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	9.4	1.0
		R	4	4	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	100.0	10.5	1.0
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	5.0	1.0
	32602	All	5	5	5	5.0	5.0	0	0	2	3	0.0	40.0	60.0	100.0	9.0	1.0
		R	4	4	4	4.0	4.0	0	0	2	2	0.0	50.0	50.0	100.0	9.8	1.0
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	6.0	1.0
327	All	All	21	21	21	18.6	23.4	0	1	7	13	5.6	33.3	61.1	100.0	6.7	1.0
		R	21	21	21	18.6	23.4	0	1	7	13	5.6	33.3	61.1	100.0	6.7	1.0
	32701	All	10	10	10	7.3	12.7	0	0	0	10	0.0	0.0	100.0	100.0	8.6	1.0
		R	10	10	10	7.3	12.7	0	0	0	10	0.0	0.0	100.0	100.0	8.6	1.0
	32702	All	6	6	6	6.0	6.0	0	1	5	0	16.7	83.3	0.0	100.0	6.7	1.0
		R	6	6	6	6.0	6.0	0	1	5	0	16.7	83.3	0.0	100.0	6.7	1.0
	32703	All	5	5	5	5.0	5.0	0	0	1	4	0.0	20.0	80.0	100.0	4.0	1.0
		R	5	5	5	5.0	5.0	0	0	1	4	0.0	20.0	80.0	100.0	4.0	1.0

Montana Fish Wildlife and Parks
1998 Moose Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
328	All	All	2	2	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	50.0	15.0	2.0
		R	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	1.0	1.0
	32800	All	2	2	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	50.0	15.0	2.0
		R	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	1.0	1.0
329	All	All	5	5	3	1.5	3.5	0	0	0	3	0.0	0.0	100.0	50.0	19.0	2.0
		R	5	5	3	1.5	3.5	0	0	0	3	0.0	0.0	100.0	50.0	19.0	2.0
	32900	All	5	5	3	1.5	3.5	0	0	0	3	0.0	0.0	100.0	50.0	19.0	2.0
		R	5	5	3	1.5	3.5	0	0	0	3	0.0	0.0	100.0	50.0	19.0	2.0
330	All	All	10	10	9	9.0	9.0	0	1	4	4	11.1	44.4	44.4	90.0	4.8	1.1
		R	10	10	9	9.0	9.0	0	1	4	4	11.1	44.4	44.4	90.0	4.8	1.1
	33001	All	5	5	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	80.0	4.5	1.3
		R	5	5	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	80.0	4.5	1.3
	33002	All	5	5	5	5.0	5.0	0	1	4	0	20.0	80.0	0.0	100.0	5.0	1.0
		R	5	5	5	5.0	5.0	0	1	4	0	20.0	80.0	0.0	100.0	5.0	1.0
331	All	All	20	20	19	17.7	20.2	0	1	8	9	5.6	44.4	50.0	94.7	4.7	1.1
		R	20	20	19	17.7	20.2	0	1	8	9	5.6	44.4	50.0	94.7	4.7	1.1
	33101	All	10	10	9	7.6	10.2	0	0	0	9	0.0	0.0	100.0	88.9	3.8	1.1
		R	10	10	9	7.6	10.2	0	0	0	9	0.0	0.0	100.0	88.9	3.8	1.1
	33102	All	10	10	10	10.0	10.0	0	1	8	1	10.0	80.0	10.0	100.0	5.5	1.0
		R	10	10	10	10.0	10.0	0	1	8	1	10.0	80.0	10.0	100.0	5.5	1.0
332	All	All	10	10	10	8.6	11.4	0	0	4	6	0.0	44.4	55.6	100.0	2.4	1.0
		R	9	9	9	7.6	10.4	0	0	5	5	0.0	50.0	50.0	100.0	2.5	1.0
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	2.0	1.0
	33201	All	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	2.6	1.0
		R	4	4	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	100.0	2.8	1.0
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	2.0	1.0
	33202	All	5	5	5	3.6	6.4	0	0	5	0	0.0	100.0	0.0	100.0	2.3	1.0
		R	5	5	5	3.6	6.4	0	0	5	0	0.0	100.0	0.0	100.0	2.3	1.0

Montana Fish Wildlife and Parks
1998 Moose Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
333	All	All	4	4	4	4.0	4.0	0	1	1	2	25.0	25.0	50.0	100.0	4.3	1.0
		R	4	4	4	4.0	4.0	0	1	1	2	25.0	25.0	50.0	100.0	4.3	1.0
	33301	All	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	7.0	1.0
		R	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	7.0	1.0
	33302	All	2	2	2	2.0	2.0	0	1	1	0	50.0	50.0	0.0	100.0	1.5	1.0
		R	2	2	2	2.0	2.0	0	1	1	0	50.0	50.0	0.0	100.0	1.5	1.0
334	All	All	20	20	19	17.0	20.7	0	1	12	6	5.9	64.7	29.4	94.4	5.3	1.1
		R	18	18	17	15.7	18.2	0	1	12	4	6.3	68.8	25.0	94.1	4.8	1.1
		N	2	2	2	0.2	3.8	0	0	0	2	0.0	0.0	100.0	100.0	14.0	1.0
	33401	All	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	11.8	1.0
		R	4	4	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	100.0	11.3	1.0
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	14.0	1.0
	33402	All	5	5	5	5.0	5.0	0	0	5	0	0.0	100.0	0.0	100.0	3.8	1.0
		R	5	5	5	5.0	5.0	0	0	5	0	0.0	100.0	0.0	100.0	3.8	1.0
	33403	All	10	10	9	6.9	10.6	0	1	8	0	14.3	85.7	0.0	87.5	1.7	1.1
		R	9	9	8	6.6	9.1	0	1	7	0	14.3	85.7	0.0	87.5	1.7	1.1
		N	1	-9	-9	-9.9	-9.9	-9	-9	-9	-9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
335	All	All	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	13.7	1.0
		R	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	13.7	1.0
	33500	All	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	13.7	1.0
		R	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	13.7	1.0
340	All	All	16	16	15	15.0	15.0	0	1	7	7	6.7	46.7	46.7	93.8	6.8	1.1
		R	16	16	15	15.0	15.0	0	1	7	7	6.7	46.7	46.7	93.8	6.8	1.1
	34001	All	8	8	7	7.0	7.0	0	0	0	7	0.0	0.0	100.0	87.5	10.7	1.1
		R	8	8	7	7.0	7.0	0	0	0	7	0.0	0.0	100.0	87.5	10.7	1.1
	34002	All	8	8	8	8.0	8.0	0	1	7	0	12.5	87.5	0.0	100.0	3.4	1.0
		R	8	8	8	8.0	8.0	0	1	7	0	12.5	87.5	0.0	100.0	3.4	1.0
350	All	All	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	10.0	1.0
		R	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	10.0	1.0
	35000	All	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	10.0	1.0
		R	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	10.0	1.0

Montana Fish Wildlife and Parks
1998 Moose Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
360	All	All	5	5	3	1.5	3.5	0	0	0	3	0.0	0.0	100.0	50.0	46.5	2.0
		R	5	5	3	1.5	3.5	0	0	0	3	0.0	0.0	100.0	50.0	46.5	2.0
	36000	All	5	5	3	1.5	3.5	0	0	0	3	0.0	0.0	100.0	50.0	46.5	2.0
		R	5	5	3	1.5	3.5	0	0	0	3	0.0	0.0	100.0	50.0	46.5	2.0
361	All	All	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	4.6	1.0
		R	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	4.6	1.0
	36100	All	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	4.6	1.0
		R	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	4.6	1.0
362	All	All	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	4.3	1.0
		R	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	4.3	1.0
	36200	All	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	4.3	1.0
		R	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	4.3	1.0
380	All	All	7	7	7	5.6	8.4	0	0	2	5	0.0	33.3	66.7	100.0	7.8	1.0
		R	7	7	7	5.6	8.4	0	0	2	5	0.0	33.3	66.7	100.0	7.8	1.0
	38001	All	5	5	5	3.6	6.4	0	0	0	5	0.0	0.0	100.0	100.0	11.0	1.0
		R	5	5	5	3.6	6.4	0	0	0	5	0.0	0.0	100.0	100.0	11.0	1.0
	38002	All	2	2	2	2.0	2.0	0	0	2	0	0.0	100.0	0.0	100.0	1.5	1.0
		R	2	2	2	2.0	2.0	0	0	2	0	0.0	100.0	0.0	100.0	1.5	1.0
382	All	All	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	9.7	1.0
		R	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	9.7	1.0
	38200	All	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	9.7	1.0
		R	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	9.7	1.0
415	All	All	3	3	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	33.3	16.0	3.0
		R	2	2	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	50.0	8.0	2.0
		N	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
	41500	All	3	3	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	33.3	16.0	3.0
		R	2	2	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	50.0	8.0	2.0
		N	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
490	All	All	8	8	8	8.0	8.0	0	0	0	8	0.0	0.0	100.0	100.0	9.3	1.0
		R	8	8	8	8.0	8.0	0	0	0	8	0.0	0.0	100.0	100.0	9.3	1.0
	49000	All	8	8	8	8.0	8.0	0	0	0	8	0.0	0.0	100.0	100.0	9.3	1.0
		R	8	8	8	8.0	8.0	0	0	0	8	0.0	0.0	100.0	100.0	9.3	1.0

Montana Fish Wildlife and Parks
1998 Moose Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
512	All	All	7	7	4	2.5	4.5	0	0	0	4	0.0	0.0	100.0	50.0	25.7	2.0
		R	6	6	2	1.5	3.3	0	0	0	2	0.0	0.0	100.0	40.0	36.5	2.5
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	4.0	1.0
	51201	All	5	5	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	60.0	12.7	1.7
		R	4	4	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	50.0	17.0	2.0
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	4.0	1.0
	51202	All	2	2	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		R	2	2	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
513	All	All	7	7	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		R	7	7	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
	51301	All	5	5	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		R	5	5	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
	51302	All	2	2	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		R	2	2	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
514	All	All	15	15	14	12.6	15.2	0	0	4	10	0.0	30.8	69.2	92.9	8.6	1.1
		R	15	15	14	12.6	15.2	0	0	4	10	0.0	30.8	69.2	92.9	8.6	1.1
	51401	All	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	1.0	1.0
		R	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	1.0	1.0
	51402	All	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	1.0	1.0
		R	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	1.0	1.0
	51403	All	8	8	8	6.6	9.4	0	0	0	8	0.0	0.0	100.0	100.0	10.4	1.0
		R	8	8	8	6.6	9.4	0	0	0	8	0.0	0.0	100.0	100.0	10.4	1.0
	51404	All	4	4	3	3.0	3.0	0	0	3	0	0.0	100.0	0.0	75.0	12.0	1.3
		R	4	4	3	3.0	3.0	0	0	3	0	0.0	100.0	0.0	75.0	12.0	1.3
515	All	All	5	5	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	40.0	19.0	2.5
		R	5	5	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	40.0	19.0	2.5
	51500	All	5	5	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	40.0	19.0	2.5
		R	5	5	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	40.0	19.0	2.5

Montana Fish Wildlife and Parks
1998 Moose Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
516	All	All	8	8	5	5.0	5.0	0	0	2	3	0.0	40.0	60.0	62.5	16.0	1.6
		R	8	8	5	5.0	5.0	0	0	2	3	0.0	40.0	60.0	62.5	16.0	1.6
	51601	All	6	6	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	50.0	23.3	2.0
		R	6	6	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	50.0	23.3	2.0
	51602	All	2	2	2	2.0	2.0	0	0	2	0	0.0	100.0	0.0	100.0	5.0	1.0
		R	2	2	2	2.0	2.0	0	0	2	0	0.0	100.0	0.0	100.0	5.0	1.0

Moose

Time Period of Kill

Statistics Tables

License Year 1998

Statewide and Regional

And

By Hunting District and Permit Type

Montana Fish Wildlife and Parks
1998 Moose Time Period of Kill Statistics Table
Statewide and Regional

Loc	Res	Total Harvest	Date Unkn	Sep 1-14	Sep15 Oct 4	Oct 5 Nov 1	Nov 2-22	Nov 23-29	After Nov29	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th
State	All	578	4	0	206	180	115	57	15	0.0	35.7	31.1	20.0	9.9	2.6
	R	559	4	0	198	177	111	55	14	0.0	35.4	31.6	19.9	9.8	2.5
	N	19	0	0	8	3	4	2	1	0.0	44.4	16.7	22.2	11.1	5.6
Reg 1	All	143	0	0	46	39	36	22	0	0.0	32.4	27.2	25.0	15.4	0.0
	R	137	0	0	43	39	34	21	0	0.0	31.5	28.5	24.6	15.4	0.0
	N	6	0	0	3	0	2	1	0	0.0	50.0	0.0	33.3	16.7	0.0
Reg 2	All	68	1	0	25	25	16	1	0	0.0	36.5	36.5	23.8	1.6	0.0
	R	68	1	0	25	25	16	1	0	0.0	36.5	36.5	23.8	1.6	0.0
Reg 3	All	333	2	0	123	105	57	32	15	0.0	36.8	31.4	17.1	9.5	4.4
	R	321	2	0	117	102	55	31	14	0.0	36.5	31.9	17.1	9.5	4.3
	N	12	0	0	5	2	2	1	1	0.0	45.5	18.2	18.2	9.1	9.1
Reg 4	All	9	0	0	4	3	1	1	0	0.0	44.4	33.3	11.1	11.1	0.0
	R	9	0	0	4	3	1	1	0	0.0	44.4	33.3	11.1	11.1	0.0
	N	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
Reg 5	All	25	1	0	9	9	5	1	0	0.0	34.8	34.8	21.7	4.3	0.0
	R	24	1	0	9	8	5	1	0	0.0	36.4	31.8	22.7	4.5	0.0
	N	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0

Montana Fish Wildlife and Parks
1998 Moose Time Period of Kill Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Total Harvest	Date Unkn	Sep 1-14	Sep15 Oct 4	Oct 5 Nov 1	Nov 2-22	Nov 23-29	After Nov29	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th
100	All	All	18	0	0	6	6	4	1	0	0.0	35.3	35.3	23.5	5.9	0.0
		R	18	0	0	6	6	4	1	0	0.0	35.3	35.3	23.5	5.9	0.0
	10000	All	18	0	0	6	6	4	1	0	0.0	35.3	35.3	23.5	5.9	0.0
		R	18	0	0	6	6	4	1	0	0.0	35.3	35.3	23.5	5.9	0.0
101	All	All	18	0	0	7	1	6	4	0	0.0	40.0	6.7	33.3	20.0	0.0
		R	16	0	0	7	1	5	2	0	0.0	46.2	7.7	30.8	15.4	0.0
		N	2	0	0	0	0	1	1	0	0.0	0.0	0.0	50.0	50.0	0.0
	10100	All	18	0	0	7	1	6	4	0	0.0	40.0	6.7	33.3	20.0	0.0
		R	16	0	0	7	1	5	2	0	0.0	46.2	7.7	30.8	15.4	0.0
		N	2	0	0	0	0	1	1	0	0.0	0.0	0.0	50.0	50.0	0.0
102	All	All	11	0	0	8	2	1	0	0	0.0	70.0	20.0	10.0	0.0	0.0
		R	10	0	0	7	2	1	0	0	0.0	66.7	22.2	11.1	0.0	0.0
		N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	10200	All	11	0	0	8	2	1	0	0	0.0	70.0	20.0	10.0	0.0	0.0
		R	10	0	0	7	2	1	0	0	0.0	66.7	22.2	11.1	0.0	0.0
		N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
103	All	All	4	0	0	1	1	2	0	0	0.0	25.0	25.0	50.0	0.0	0.0
		R	4	0	0	1	1	2	0	0	0.0	25.0	25.0	50.0	0.0	0.0
	10300	All	4	0	0	1	1	2	0	0	0.0	25.0	25.0	50.0	0.0	0.0
		R	4	0	0	1	1	2	0	0	0.0	25.0	25.0	50.0	0.0	0.0
104	All	All	7	0	0	2	4	1	0	0	0.0	28.6	57.1	14.3	0.0	0.0
		R	7	0	0	2	4	1	0	0	0.0	28.6	57.1	14.3	0.0	0.0
	10400	All	7	0	0	2	4	1	0	0	0.0	28.6	57.1	14.3	0.0	0.0
		R	7	0	0	2	4	1	0	0	0.0	28.6	57.1	14.3	0.0	0.0
105	All	All	17	0	0	4	4	6	3	0	0.0	23.5	23.5	35.3	17.6	0.0
		R	15	0	0	3	4	5	3	0	0.0	20.0	26.7	33.3	20.0	0.0
		N	2	0	0	1	0	1	0	0	0.0	50.0	0.0	50.0	0.0	0.0
	10500	All	17	0	0	4	4	6	3	0	0.0	23.5	23.5	35.3	17.6	0.0
		R	15	0	0	3	4	5	3	0	0.0	20.0	26.7	33.3	20.0	0.0
		N	2	0	0	1	0	1	0	0	0.0	50.0	0.0	50.0	0.0	0.0
106	All	All	16	0	0	6	2	4	3	0	0.0	40.0	13.3	26.7	20.0	0.0
		R	16	0	0	6	2	4	3	0	0.0	40.0	13.3	26.7	20.0	0.0
	10600	All	16	0	0	6	2	4	3	0	0.0	40.0	13.3	26.7	20.0	0.0
		R	16	0	0	6	2	4	3	0	0.0	40.0	13.3	26.7	20.0	0.0
110	All	All	9	0	0	2	4	0	3	0	0.0	22.2	44.4	0.0	33.3	0.0
		R	9	0	0	2	4	0	3	0	0.0	22.2	44.4	0.0	33.3	0.0
	11000	All	9	0	0	2	4	0	3	0	0.0	22.2	44.4	0.0	33.3	0.0
		R	9	0	0	2	4	0	3	0	0.0	22.2	44.4	0.0	33.3	0.0
111	All	All	14	0	0	3	5	6	0	0	0.0	25.0	33.3	41.7	0.0	0.0
		R	14	0	0	3	5	6	0	0	0.0	25.0	33.3	41.7	0.0	0.0
	11100	All	14	0	0	3	5	6	0	0	0.0	25.0	33.3	41.7	0.0	0.0
		R	14	0	0	3	5	6	0	0	0.0	25.0	33.3	41.7	0.0	0.0

Montana Fish Wildlife and Parks
1998 Moose Time Period of Kill Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Total Harvest	Date Unkn	Sep 1-14	Sep15 Oct 4	Oct 5 Nov 1	Nov 2-22	Nov 23-29	After Nov29	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th
112	All	All	6	0	0	3	1	2	0	0	0.0	50.0	16.7	33.3	0.0	0.0
		R	6	0	0	3	1	2	0	0	0.0	50.0	16.7	33.3	0.0	0.0
	11200	All	6	0	0	3	1	2	0	0	0.0	50.0	16.7	33.3	0.0	0.0
		R	6	0	0	3	1	2	0	0	0.0	50.0	16.7	33.3	0.0	0.0
121	All	All	5	0	0	2	1	1	1	0	0.0	40.0	20.0	20.0	20.0	0.0
		R	4	0	0	1	1	1	1	0	0.0	25.0	25.0	25.0	25.0	0.0
		N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	12100	All	5	0	0	2	1	1	1	0	0.0	40.0	20.0	20.0	20.0	0.0
		R	4	0	0	1	1	1	1	0	0.0	25.0	25.0	25.0	25.0	0.0
		N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
122	All	All	5	0	0	1	1	2	1	0	0.0	20.0	20.0	40.0	20.0	0.0
		R	5	0	0	1	1	2	1	0	0.0	20.0	20.0	40.0	20.0	0.0
	12200	All	5	0	0	1	1	2	1	0	0.0	20.0	20.0	40.0	20.0	0.0
		R	5	0	0	1	1	2	1	0	0.0	20.0	20.0	40.0	20.0	0.0
125	All	All	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	12500	All	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
130	All	All	4	0	0	0	0	0	4	0	0.0	0.0	0.0	0.0	100.0	0.0
		R	4	0	0	0	0	0	4	0	0.0	0.0	0.0	0.0	100.0	0.0
	13000	All	4	0	0	0	0	0	4	0	0.0	0.0	0.0	0.0	100.0	0.0
		R	4	0	0	0	0	0	4	0	0.0	0.0	0.0	0.0	100.0	0.0
140	All	All	3	0	0	0	1	1	1	0	0.0	0.0	33.3	33.3	33.3	0.0
		R	3	0	0	0	1	1	1	0	0.0	0.0	33.3	33.3	33.3	0.0
	14000	All	3	0	0	0	1	1	1	0	0.0	0.0	33.3	33.3	33.3	0.0
		R	3	0	0	0	1	1	1	0	0.0	0.0	33.3	33.3	33.3	0.0
141	All	All	4	0	0	0	3	0	1	0	0.0	0.0	75.0	0.0	25.0	0.0
		R	4	0	0	0	3	0	1	0	0.0	0.0	75.0	0.0	25.0	0.0
		N	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
	14100	All	4	0	0	0	3	0	1	0	0.0	0.0	75.0	0.0	25.0	0.0
		R	4	0	0	0	3	0	1	0	0.0	0.0	75.0	0.0	25.0	0.0
		N	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
150	All	All	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
		R	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
	15000	All	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
		R	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
210	All	All	2	0	0	0	1	1	0	0	0.0	0.0	50.0	50.0	0.0	0.0
		R	2	0	0	0	1	1	0	0	0.0	0.0	50.0	50.0	0.0	0.0
	21001	All	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
		R	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
	21002	All	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0

Montana Fish Wildlife and Parks
1998 Moose Time Period of Kill Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Total Harvest	Date Unkn	Sep 1-14	Sep15 Oct 4	Oct 5 Nov 1	Nov 2-22	Nov 23-29	After Nov29	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th
211	All	All	4	1	0	3	0	0	0	0	0.0	66.7	0.0	0.0	0.0	0.0
		R	4	1	0	3	0	0	0	0	0.0	66.7	0.0	0.0	0.0	0.0
	21101	All	3	0	0	3	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	3	0	0	3	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	21102	All	1	1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
		R	1	1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
212	All	All	11	0	0	3	6	2	0	0	0.0	30.0	50.0	20.0	0.0	0.0
		R	11	0	0	3	6	2	0	0	0.0	30.0	50.0	20.0	0.0	0.0
	21201	All	7	0	0	3	2	2	0	0	0.0	42.9	28.6	28.6	0.0	0.0
		R	7	0	0	3	2	2	0	0	0.0	42.9	28.6	28.6	0.0	0.0
	21202	All	4	0	0	0	4	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	4	0	0	0	4	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
214	All	All	7	0	0	5	1	1	0	0	0.0	71.4	14.3	14.3	0.0	0.0
		R	7	0	0	5	1	1	0	0	0.0	71.4	14.3	14.3	0.0	0.0
	21401	All	4	0	0	3	1	0	0	0	0.0	75.0	25.0	0.0	0.0	0.0
		R	4	0	0	3	1	0	0	0	0.0	75.0	25.0	0.0	0.0	0.0
	21402	All	3	0	0	2	0	1	0	0	0.0	66.7	0.0	33.3	0.0	0.0
		R	3	0	0	2	0	1	0	0	0.0	66.7	0.0	33.3	0.0	0.0
215	All	All	5	0	0	4	1	0	0	0	0.0	80.0	20.0	0.0	0.0	0.0
		R	5	0	0	4	1	0	0	0	0.0	80.0	20.0	0.0	0.0	0.0
	21501	All	3	0	0	3	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	3	0	0	3	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	21502	All	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
		R	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
220	All	All	3	0	0	0	1	2	0	0	0.0	0.0	33.3	66.7	0.0	0.0
		R	3	0	0	0	1	2	0	0	0.0	0.0	33.3	66.7	0.0	0.0
	22000	All	3	0	0	0	1	2	0	0	0.0	0.0	33.3	66.7	0.0	0.0
		R	3	0	0	0	1	2	0	0	0.0	0.0	33.3	66.7	0.0	0.0
230	All	All	4	0	0	0	2	1	1	0	0.0	0.0	50.0	25.0	25.0	0.0
		R	4	0	0	0	2	1	1	0	0.0	0.0	50.0	25.0	25.0	0.0
	23000	All	4	0	0	0	2	1	1	0	0.0	0.0	50.0	25.0	25.0	0.0
		R	4	0	0	0	2	1	1	0	0.0	0.0	50.0	25.0	25.0	0.0
240	All	All	5	0	0	3	3	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
		R	5	0	0	3	3	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
	24000	All	5	0	0	3	3	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
		R	5	0	0	3	3	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
250	All	All	5	0	0	2	2	1	0	0	0.0	40.0	40.0	20.0	0.0	0.0
		R	5	0	0	2	2	1	0	0	0.0	40.0	40.0	20.0	0.0	0.0
	25000	All	5	0	0	2	2	1	0	0	0.0	40.0	40.0	20.0	0.0	0.0
		R	5	0	0	2	2	1	0	0	0.0	40.0	40.0	20.0	0.0	0.0

Montana Fish Wildlife and Parks
1998 Moose Time Period of Kill Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Total Harvest	Date Unkn	Sep 1-14	Sep15 Oct 4	Oct 5 Nov 1	Nov 2-22	Nov 23-29	After Nov29	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th
261	All	All	2	0	0	0	0	2	0	0	0.0	0.0	0.0	100.0	0.0	0.0
		R	2	0	0	0	0	2	0	0	0.0	0.0	0.0	100.0	0.0	0.0
	26100	All	2	0	0	0	0	2	0	0	0.0	0.0	0.0	100.0	0.0	0.0
		R	2	0	0	0	0	2	0	0	0.0	0.0	0.0	100.0	0.0	0.0
270	All	All	10	0	0	4	4	2	0	0	0.0	40.0	40.0	20.0	0.0	0.0
		R	10	0	0	4	4	2	0	0	0.0	40.0	40.0	20.0	0.0	0.0
	27000	All	10	0	0	4	4	2	0	0	0.0	40.0	40.0	20.0	0.0	0.0
		R	10	0	0	4	4	2	0	0	0.0	40.0	40.0	20.0	0.0	0.0
280	All	All	2	0	0	0	1	1	0	0	0.0	0.0	50.0	50.0	0.0	0.0
		R	2	0	0	0	1	1	0	0	0.0	0.0	50.0	50.0	0.0	0.0
	28000	All	2	0	0	0	1	1	0	0	0.0	0.0	50.0	50.0	0.0	0.0
		R	2	0	0	0	1	1	0	0	0.0	0.0	50.0	50.0	0.0	0.0
285	All	All	2	0	0	0	1	1	0	0	0.0	0.0	50.0	50.0	0.0	0.0
		R	2	0	0	0	1	1	0	0	0.0	0.0	50.0	50.0	0.0	0.0
	28500	All	2	0	0	0	1	1	0	0	0.0	0.0	50.0	50.0	0.0	0.0
		R	2	0	0	0	1	1	0	0	0.0	0.0	50.0	50.0	0.0	0.0
292	All	All	5	0	0	1	2	1	0	0	0.0	25.0	50.0	25.0	0.0	0.0
		R	5	0	0	1	2	1	0	0	0.0	25.0	50.0	25.0	0.0	0.0
	29200	All	5	0	0	1	2	1	0	0	0.0	25.0	50.0	25.0	0.0	0.0
		R	5	0	0	1	2	1	0	0	0.0	25.0	50.0	25.0	0.0	0.0
293	All	All	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
		R	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
	29300	All	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
		R	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
300	All	All	10	0	0	6	3	1	0	0	0.0	60.0	30.0	10.0	0.0	0.0
		R	10	0	0	6	3	1	0	0	0.0	60.0	30.0	10.0	0.0	0.0
	30001	All	5	0	0	4	1	0	0	0	0.0	80.0	20.0	0.0	0.0	0.0
		R	5	0	0	4	1	0	0	0	0.0	80.0	20.0	0.0	0.0	0.0
	30002	All	5	0	0	2	2	1	0	0	0.0	40.0	40.0	20.0	0.0	0.0
		R	5	0	0	2	2	1	0	0	0.0	40.0	40.0	20.0	0.0	0.0
301	All	All	18	2	0	6	6	2	1	0	0.0	35.3	35.3	11.8	5.9	0.0
		R	17	2	0	5	6	2	1	0	0.0	31.3	37.5	12.5	6.3	0.0
		N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	30101	All	10	1	0	5	3	1	0	0	0.0	50.0	30.0	10.0	0.0	0.0
		R	9	1	0	4	3	1	0	0	0.0	44.4	33.3	11.1	0.0	0.0
		N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	30102	All	8	1	0	1	3	1	1	0	0.0	14.3	42.9	14.3	14.3	0.0
		R	8	1	0	1	3	1	1	0	0.0	14.3	42.9	14.3	14.3	0.0
302	All	All	7	0	0	1	2	2	2	0	0.0	14.3	28.6	28.6	28.6	0.0
		R	7	0	0	1	2	2	2	0	0.0	14.3	28.6	28.6	28.6	0.0

Montana Fish Wildlife and Parks
1998 Moose Time Period of Kill Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Total Harvest	Date Unkn	Sep 1-14	Sep15 Oct 4	Oct 5 Nov 1	Nov 2-22	Nov 23-29	After Nov29	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th
302	30201	All	4	0	0	1	2	0	1	0	0.0	25.0	50.0	0.0	25.0	0.0
		R	4	0	0	1	2	0	1	0	0.0	25.0	50.0	0.0	25.0	0.0
	30202	All	3	0	0	0	0	2	1	0	0.0	0.0	0.0	66.7	33.3	0.0
		R	3	0	0	0	0	2	1	0	0.0	0.0	0.0	66.7	33.3	0.0
303	All	All	5	0	0	3	0	0	2	0	0.0	66.7	0.0	0.0	33.3	0.0
		R	5	0	0	3	0	0	2	0	0.0	66.7	0.0	0.0	33.3	0.0
	30301	All	2	0	0	0	0	0	2	0	0.0	0.0	0.0	0.0	100.0	0.0
		R	2	0	0	0	0	0	2	0	0.0	0.0	0.0	0.0	100.0	0.0
	30302	All	3	0	0	3	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	3	0	0	3	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
306	All	All	4	0	0	1	1	2	0	0	0.0	25.0	25.0	50.0	0.0	0.0
		R	4	0	0	1	1	2	0	0	0.0	25.0	25.0	50.0	0.0	0.0
	30601	All	3	0	0	0	1	2	0	0	0.0	0.0	33.3	66.7	0.0	0.0
		R	3	0	0	0	1	2	0	0	0.0	0.0	33.3	66.7	0.0	0.0
	30602	All	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
307	All	All	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
	30701	All	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
	30702	All	-9	-9	-9	-9	-9	-9	-9	-9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	-9	-9	-9	-9	-9	-9	-9	-9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
308	All	All	10	0	0	4	5	1	0	0	0.0	40.0	50.0	10.0	0.0	0.0
		R	10	0	0	4	5	1	0	0	0.0	40.0	50.0	10.0	0.0	0.0
	30801	All	9	0	0	3	5	1	0	0	0.0	33.3	55.6	11.1	0.0	0.0
		R	9	0	0	3	5	1	0	0	0.0	33.3	55.6	11.1	0.0	0.0
	30802	All	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
309	All	All	6	0	0	2	3	0	1	0	0.0	33.3	50.0	0.0	16.7	0.0
		R	6	0	0	2	3	0	1	0	0.0	33.3	50.0	0.0	16.7	0.0
	30900	All	6	0	0	2	3	0	1	0	0.0	33.3	50.0	0.0	16.7	0.0
		R	6	0	0	2	3	0	1	0	0.0	33.3	50.0	0.0	16.7	0.0
310	All	All	11	0	0	1	2	4	3	0	0.0	10.0	20.0	40.0	30.0	0.0
		R	10	0	0	1	2	3	3	0	0.0	11.1	22.2	33.3	33.3	0.0
		N	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
	31001	All	9	0	0	1	2	4	1	0	0.0	12.5	25.0	50.0	12.5	0.0
		R	8	0	0	1	2	3	1	0	0.0	14.3	28.6	42.9	14.3	0.0
		N	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
	31002	All	2	0	0	0	0	0	2	0	0.0	0.0	0.0	0.0	100.0	0.0
		R	2	0	0	0	0	0	2	0	0.0	0.0	0.0	0.0	100.0	0.0

Montana Fish Wildlife and Parks
1998 Moose Time Period of Kill Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Total Harvest	Date Unkn	Sep 1-14	Sep15 Oct 4	Oct 5 Nov 1	Nov 2-22	Nov 23-29	After Nov29	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th
311	All	All	13	0	0	3	8	0	2	0	0.0	23.1	61.5	0.0	15.4	0.0
		R	12	0	0	3	7	0	2	0	0.0	25.0	58.3	0.0	16.7	0.0
		N	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	31100	All	13	0	0	3	8	0	2	0	0.0	23.1	61.5	0.0	15.4	0.0
		R	12	0	0	3	7	0	2	0	0.0	25.0	58.3	0.0	16.7	0.0
		N	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
312	All	All	5	0	0	2	1	1	1	0	0.0	40.0	20.0	20.0	20.0	0.0
		R	5	0	0	2	1	1	1	0	0.0	40.0	20.0	20.0	20.0	0.0
	31200	All	5	0	0	2	1	1	1	0	0.0	40.0	20.0	20.0	20.0	0.0
		R	5	0	0	2	1	1	1	0	0.0	40.0	20.0	20.0	20.0	0.0
313	All	All	9	0	0	1	0	7	1	0	0.0	12.5	0.0	75.0	12.5	0.0
		R	9	0	0	1	0	7	1	0	0.0	12.5	0.0	75.0	12.5	0.0
		N	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
	31300	All	9	0	0	1	0	7	1	0	0.0	12.5	0.0	75.0	12.5	0.0
		R	9	0	0	1	0	7	1	0	0.0	12.5	0.0	75.0	12.5	0.0
		N	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
314	All	All	6	0	0	0	2	3	1	0	0.0	0.0	33.3	50.0	16.7	0.0
		R	6	0	0	0	2	3	1	0	0.0	0.0	33.3	50.0	16.7	0.0
	31400	All	6	0	0	0	2	3	1	0	0.0	0.0	33.3	50.0	16.7	0.0
		R	6	0	0	0	2	3	1	0	0.0	0.0	33.3	50.0	16.7	0.0
315	All	All	8	0	0	3	2	2	0	0	0.0	42.9	28.6	28.6	0.0	0.0
		R	8	0	0	3	2	2	0	0	0.0	42.9	28.6	28.6	0.0	0.0
	31501	All	6	0	0	4	1	1	0	0	0.0	60.0	20.0	20.0	0.0	0.0
		R	6	0	0	4	1	1	0	0	0.0	60.0	20.0	20.0	0.0	0.0
	31502	All	2	0	0	0	1	1	0	0	0.0	0.0	50.0	50.0	0.0	0.0
		R	2	0	0	0	1	1	0	0	0.0	0.0	50.0	50.0	0.0	0.0
316	All	All	3	0	0	1	1	1	0	0	0.0	33.3	33.3	33.3	0.0	0.0
		R	3	0	0	1	1	1	0	0	0.0	33.3	33.3	33.3	0.0	0.0
	31600	All	3	0	0	1	1	1	0	0	0.0	33.3	33.3	33.3	0.0	0.0
		R	3	0	0	1	1	1	0	0	0.0	33.3	33.3	33.3	0.0	0.0
317	All	All	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	31700	All	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
318	All	All	3	0	0	2	0	1	0	0	0.0	66.7	0.0	33.3	0.0	0.0
		R	3	0	0	2	0	1	0	0	0.0	66.7	0.0	33.3	0.0	0.0
	31800	All	3	0	0	2	0	1	0	0	0.0	66.7	0.0	33.3	0.0	0.0
		R	3	0	0	2	0	1	0	0	0.0	66.7	0.0	33.3	0.0	0.0
319	All	All	10	0	0	4	5	1	0	0	0.0	37.5	50.0	12.5	0.0	0.0
		R	10	0	0	4	5	1	0	0	0.0	37.5	50.0	12.5	0.0	0.0
	31901	All	5	0	0	2	2	2	0	0	0.0	33.3	33.3	33.3	0.0	0.0
		R	5	0	0	2	2	2	0	0	0.0	33.3	33.3	33.3	0.0	0.0
	31902	All	5	0	0	2	3	0	0	0	0.0	40.0	60.0	0.0	0.0	0.0
		R	5	0	0	2	3	0	0	0	0.0	40.0	60.0	0.0	0.0	0.0

Montana Fish Wildlife and Parks
1998 Moose Time Period of Kill Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Total Harvest	Date Unkn	Sep 1-14	Sep15 Oct 4	Oct 5 Nov 1	Nov 2-22	Nov 23-29	After Nov29	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th
320	All	All	4	0	0	1	2	0	1	0	0.0	25.0	50.0	0.0	25.0	0.0
		R	4	0	0	1	2	0	1	0	0.0	25.0	50.0	0.0	25.0	0.0
	32001	All	2	0	0	0	2	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	2	0	0	0	2	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	32002	All	2	0	0	1	0	0	1	0	0.0	50.0	0.0	0.0	50.0	0.0
		R	2	0	0	1	0	0	1	0	0.0	50.0	0.0	0.0	50.0	0.0
321	All	All	5	0	0	2	1	1	1	0	0.0	40.0	20.0	20.0	20.0	0.0
		R	4	0	0	1	1	1	1	0	0.0	25.0	25.0	25.0	25.0	0.0
		N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	32101	All	3	0	0	2	1	0	0	0	0.0	66.7	33.3	0.0	0.0	0.0
		R	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
		N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	32102	All	2	0	0	0	0	1	1	0	0.0	0.0	0.0	50.0	50.0	0.0
		R	2	0	0	0	0	1	1	0	0.0	0.0	0.0	50.0	50.0	0.0
322	All	All	5	0	0	3	2	0	0	0	0.0	60.0	40.0	0.0	0.0	0.0
		R	5	0	0	3	2	0	0	0	0.0	60.0	40.0	0.0	0.0	0.0
	32200	All	5	0	0	3	2	0	0	0	0.0	60.0	40.0	0.0	0.0	0.0
		R	5	0	0	3	2	0	0	0	0.0	60.0	40.0	0.0	0.0	0.0
323	All	All	19	0	0	7	6	2	1	3	0.0	36.8	31.6	10.5	5.3	15.8
		R	18	0	0	6	6	2	1	3	0.0	33.3	33.3	11.1	5.6	16.7
		N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	32301	All	9	0	0	6	3	0	0	0	0.0	66.7	33.3	0.0	0.0	0.0
		R	8	0	0	5	3	0	0	0	0.0	62.5	37.5	0.0	0.0	0.0
		N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	32302	All	5	0	0	1	3	1	0	0	0.0	20.0	60.0	20.0	0.0	0.0
		R	5	0	0	1	3	1	0	0	0.0	20.0	60.0	20.0	0.0	0.0
	32303	All	5	0	0	0	0	1	1	3	0.0	0.0	0.0	20.0	20.0	60.0
		R	5	0	0	0	0	1	1	3	0.0	0.0	0.0	20.0	20.0	60.0
324	All	All	23	0	0	11	5	3	2	2	0.0	47.8	21.7	13.0	8.7	8.7
		R	22	0	0	11	5	2	2	2	0.0	50.0	22.7	9.1	9.1	9.1
		N	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
	32401	All	8	0	0	6	0	2	0	0	0.0	75.0	0.0	25.0	0.0	0.0
		R	7	0	0	6	0	1	0	0	0.0	85.7	0.0	14.3	0.0	0.0
		N	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
	32402	All	10	0	0	5	5	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
		R	10	0	0	5	5	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
	32403	All	5	0	0	0	0	1	2	2	0.0	0.0	0.0	20.0	40.0	40.0
		R	5	0	0	0	0	1	2	2	0.0	0.0	0.0	20.0	40.0	40.0
325	All	All	8	0	0	3	4	1	0	0	0.0	37.5	50.0	12.5	0.0	0.0
		R	8	0	0	3	4	1	0	0	0.0	37.5	50.0	12.5	0.0	0.0
	32501	All	5	0	0	2	3	0	0	0	0.0	40.0	60.0	0.0	0.0	0.0
		R	5	0	0	2	3	0	0	0	0.0	40.0	60.0	0.0	0.0	0.0
	32502	All	3	0	0	1	1	1	0	0	0.0	33.3	33.3	33.3	0.0	0.0
		R	3	0	0	1	1	1	0	0	0.0	33.3	33.3	33.3	0.0	0.0

Montana Fish Wildlife and Parks
1998 Moose Time Period of Kill Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Total Harvest	Date Unkn	Sep 1-14	Sep15 Oct 4	Oct 5 Nov 1	Nov 2-22	Nov 23-29	After Nov29	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th
326	All	All	10	0	0	2	2	0	1	5	0.0	20.0	20.0	0.0	10.0	50.0
		R	8	0	0	2	1	0	1	4	0.0	25.0	12.5	0.0	12.5	50.0
		N	2	0	0	0	1	0	0	1	0.0	0.0	50.0	0.0	0.0	50.0
	32601	All	5	0	0	2	2	0	1	0	0.0	40.0	40.0	0.0	20.0	0.0
		R	4	0	0	2	1	0	1	0	0.0	50.0	25.0	0.0	25.0	0.0
		N	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	32602	All	5	0	0	0	0	0	0	5	0.0	0.0	0.0	0.0	0.0	100.0
		R	4	0	0	0	0	0	0	4	0.0	0.0	0.0	0.0	0.0	100.0
		N	1	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	100.0
327	All	All	21	0	0	6	6	2	4	4	0.0	27.8	27.8	11.1	16.7	16.7
		R	21	0	0	6	6	2	4	4	0.0	27.8	27.8	11.1	16.7	16.7
	32701	All	10	0	0	6	1	0	3	0	0.0	57.1	14.3	0.0	28.6	0.0
		R	10	0	0	6	1	0	3	0	0.0	57.1	14.3	0.0	28.6	0.0
	32702	All	6	0	0	1	4	0	1	0	0.0	16.7	66.7	0.0	16.7	0.0
		R	6	0	0	1	4	0	1	0	0.0	16.7	66.7	0.0	16.7	0.0
	32703	All	5	0	0	0	0	2	0	3	0.0	0.0	0.0	40.0	0.0	60.0
		R	5	0	0	0	0	2	0	3	0.0	0.0	0.0	40.0	0.0	60.0
328	All	All	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	32800	All	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
329	All	All	3	0	0	1	0	0	1	0	0.0	50.0	0.0	0.0	50.0	0.0
		R	3	0	0	1	0	0	1	0	0.0	50.0	0.0	0.0	50.0	0.0
	32900	All	3	0	0	1	0	0	1	0	0.0	50.0	0.0	0.0	50.0	0.0
		R	3	0	0	1	0	0	1	0	0.0	50.0	0.0	0.0	50.0	0.0
330	All	All	9	0	0	4	3	2	0	0	0.0	44.4	33.3	22.2	0.0	0.0
		R	9	0	0	4	3	2	0	0	0.0	44.4	33.3	22.2	0.0	0.0
	33001	All	4	0	0	3	1	0	0	0	0.0	75.0	25.0	0.0	0.0	0.0
		R	4	0	0	3	1	0	0	0	0.0	75.0	25.0	0.0	0.0	0.0
	33002	All	5	0	0	1	2	2	0	0	0.0	20.0	40.0	40.0	0.0	0.0
		R	5	0	0	1	2	2	0	0	0.0	20.0	40.0	40.0	0.0	0.0
331	All	All	19	0	0	12	3	3	1	0	0.0	61.1	16.7	16.7	5.6	0.0
		R	19	0	0	12	3	3	1	0	0.0	61.1	16.7	16.7	5.6	0.0
	33101	All	9	0	0	7	1	1	0	0	0.0	75.0	12.5	12.5	0.0	0.0
		R	9	0	0	7	1	1	0	0	0.0	75.0	12.5	12.5	0.0	0.0
	33102	All	10	0	0	5	2	2	1	0	0.0	50.0	20.0	20.0	10.0	0.0
		R	10	0	0	5	2	2	1	0	0.0	50.0	20.0	20.0	10.0	0.0

Montana Fish Wildlife and Parks
1998 Moose Time Period of Kill Statistics Table
By Hunting District and Permit Type

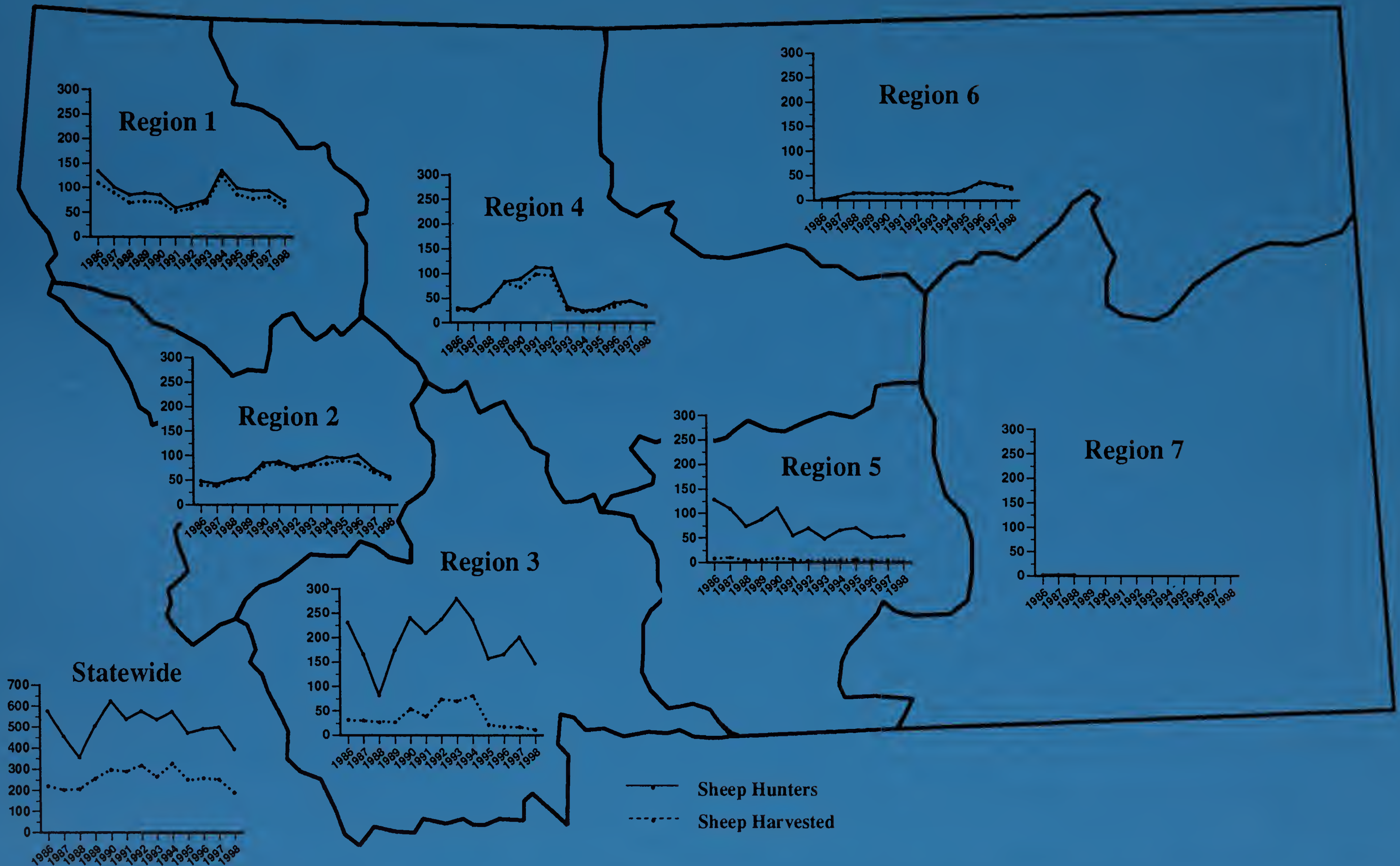
Loc	License Type	Res	Total Harvest	Date Unkn	Sep 1-14	Sep15 Oct 4	Oct 5 Nov 1	Nov 2-22	Nov 23-29	After Nov29	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th
332	All	All	10	0	0	3	6	1	0	0	0.0	33.3	55.6	11.1	0.0	0.0
		R	9	0	0	2	6	1	0	0	0.0	25.0	62.5	12.5	0.0	0.0
		N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	33201	All	5	0	0	3	1	1	0	0	0.0	60.0	20.0	20.0	0.0	0.0
		R	4	0	0	2	1	1	0	0	0.0	50.0	25.0	25.0	0.0	0.0
		N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	33202	All	5	0	0	0	5	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	5	0	0	0	5	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
333	All	All	4	0	0	1	2	1	0	0	0.0	25.0	50.0	25.0	0.0	0.0
		R	4	0	0	1	2	1	0	0	0.0	25.0	50.0	25.0	0.0	0.0
	33301	All	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
		R	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
	33302	All	2	0	0	0	1	1	0	0	0.0	0.0	50.0	50.0	0.0	0.0
		R	2	0	0	0	1	1	0	0	0.0	0.0	50.0	50.0	0.0	0.0
334	All	All	19	0	0	1	4	8	4	1	0.0	5.9	23.5	41.2	23.5	5.9
		R	17	0	0	1	4	7	3	1	0.0	6.3	25.0	43.8	18.8	6.3
		N	2	0	0	0	0	0	2	0	0.0	0.0	0.0	0.0	100.0	0.0
	33401	All	5	0	0	0	2	2	1	0	0.0	0.0	40.0	40.0	20.0	0.0
		R	4	0	0	0	2	2	0	0	0.0	0.0	50.0	50.0	0.0	0.0
		N	1	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	100.0	0.0
	33402	All	5	0	0	1	2	1	1	0	0.0	20.0	40.0	20.0	20.0	0.0
		R	5	0	0	1	2	1	1	0	0.0	20.0	40.0	20.0	20.0	0.0
	33403	All	9	0	0	0	0	5	3	1	0.0	0.0	0.0	57.1	28.6	14.3
		R	8	0	0	0	0	5	2	1	0.0	0.0	0.0	57.1	28.6	14.3
		N	-9	-9	-9	-9	-9	-9	-9	-9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
335	All	All	3	0	0	3	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	3	0	0	3	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	33500	All	3	0	0	3	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	3	0	0	3	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
340	All	All	15	0	0	9	3	2	1	0	0.0	60.0	20.0	13.3	6.7	0.0
		R	15	0	0	9	3	2	1	0	0.0	60.0	20.0	13.3	6.7	0.0
	34001	All	7	0	0	4	1	1	1	0	0.0	57.1	14.3	14.3	14.3	0.0
		R	7	0	0	4	1	1	1	0	0.0	57.1	14.3	14.3	14.3	0.0
	34002	All	8	0	0	5	2	1	0	0	0.0	62.5	25.0	12.5	0.0	0.0
		R	8	0	0	5	2	1	0	0	0.0	62.5	25.0	12.5	0.0	0.0
350	All	All	5	0	0	2	3	0	0	0	0.0	40.0	60.0	0.0	0.0	0.0
		R	5	0	0	2	3	0	0	0	0.0	40.0	60.0	0.0	0.0	0.0
	35000	All	5	0	0	2	3	0	0	0	0.0	40.0	60.0	0.0	0.0	0.0
		R	5	0	0	2	3	0	0	0	0.0	40.0	60.0	0.0	0.0	0.0
360	All	All	3	0	0	0	3	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	3	0	0	0	3	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	36000	All	3	0	0	0	3	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	3	0	0	0	3	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0

Montana Fish Wildlife and Parks
1998 Moose Time Period of Kill Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Total Harvest	Date Unkn	Sep 1-14	Sep15 Oct 4	Oct 5 Nov 1	Nov 2-22	Nov 23-29	After Nov29	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th
361	All	All	5	0	0	2	3	0	0	0	0.0	40.0	60.0	0.0	0.0	0.0
		R	5	0	0	2	3	0	0	0	0.0	40.0	60.0	0.0	0.0	0.0
	36100	All	5	0	0	2	3	0	0	0	0.0	40.0	60.0	0.0	0.0	0.0
		R	5	0	0	2	3	0	0	0	0.0	40.0	60.0	0.0	0.0	0.0
362	All	All	3	0	0	2	0	0	1	0	0.0	66.7	0.0	0.0	33.3	0.0
		R	3	0	0	2	0	0	1	0	0.0	66.7	0.0	0.0	33.3	0.0
	36200	All	3	0	0	2	0	0	1	0	0.0	66.7	0.0	0.0	33.3	0.0
		R	3	0	0	2	0	0	1	0	0.0	66.7	0.0	0.0	33.3	0.0
380	All	All	7	0	0	4	1	2	0	0	0.0	50.0	16.7	33.3	0.0	0.0
		R	7	0	0	4	1	2	0	0	0.0	50.0	16.7	33.3	0.0	0.0
	38001	All	5	0	0	3	0	3	0	0	0.0	50.0	0.0	50.0	0.0	0.0
		R	5	0	0	3	0	3	0	0	0.0	50.0	0.0	50.0	0.0	0.0
	38002	All	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
		R	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
382	All	All	3	0	0	0	3	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	3	0	0	0	3	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	38200	All	3	0	0	0	3	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	3	0	0	0	3	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
415	All	All	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		N	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
	41500	All	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		N	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
490	All	All	8	0	0	3	3	1	1	0	0.0	37.5	37.5	12.5	12.5	0.0
		R	8	0	0	3	3	1	1	0	0.0	37.5	37.5	12.5	12.5	0.0
	49000	All	8	0	0	3	3	1	1	0	0.0	37.5	37.5	12.5	12.5	0.0
		R	8	0	0	3	3	1	1	0	0.0	37.5	37.5	12.5	12.5	0.0
512	All	All	4	0	0	2	1	0	0	0	0.0	66.7	33.3	0.0	0.0	0.0
		R	2	0	0	2	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		N	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	51201	All	3	0	0	2	1	0	0	0	0.0	66.7	33.3	0.0	0.0	0.0
		R	2	0	0	2	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		N	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	51202	All	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
513	All	All	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
	51301	All	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
	51302	All	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9

Montana Fish Wildlife and Parks
1998 Moose Time Period of Kill Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Total Harvest	Date Unkn	Sep 1-14	Sep15 Oct 4	Oct 5 Nov 1	Nov 2-22	Nov 23-29	After Nov29	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th
514	All	All	14	1	0	4	3	5	0	0	0.0	30.8	23.1	38.5	0.0	0.0
		R	14	1	0	4	3	5	0	0	0.0	30.8	23.1	38.5	0.0	0.0
	51401	All	2	0	0	2	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	2	0	0	2	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	51402	All	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	51403	All	8	1	0	1	1	5	0	0	0.0	14.3	14.3	57.1	0.0	0.0
		R	8	1	0	1	1	5	0	0	0.0	14.3	14.3	57.1	0.0	0.0
	51404	All	3	0	0	0	2	1	0	0	0.0	0.0	66.7	33.3	0.0	0.0
		R	3	0	0	0	2	1	0	0	0.0	0.0	66.7	33.3	0.0	0.0
515	All	All	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
		R	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
	51500	All	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
		R	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
516	All	All	5	0	0	1	3	0	1	0	0.0	20.0	60.0	0.0	20.0	0.0
		R	5	0	0	1	3	0	1	0	0.0	20.0	60.0	0.0	20.0	0.0
	51601	All	3	0	0	0	3	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	3	0	0	0	3	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	51602	All	2	0	0	1	0	0	1	0	0.0	50.0	0.0	0.0	50.0	0.0
		R	2	0	0	1	0	0	1	0	0.0	50.0	0.0	0.0	50.0	0.0



SHEEP

Hunting and Harvest Trends 1986-1998
By Montana Fish, Wildlife and Parks
Administrative Regions and Statewide

Bighorn Sheep

Hunting

Harvest

Time Period of Kill

Tables

License Year 1998

Montana Fish Wildlife and Parks

Bighorn Sheep

Hunting

Statistics Tables

License Year 1998

Statewide and Regional

and

By Hunting District and Permit Type

Montana Fish Wildlife and Parks
1998 Bighorn Sheep Hunting Statistics Table
Statewide and Regional

Loc	Res	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Percent Hunting	Hunter Days	HDays Low Bnd	HDays Up Bnd	DaysPer Hunter
State	All	480	1.074	395	388.2	402.1	82.3	2,406	2,389.4	2,423.5	6.1
	R	404	1.066	327	321.3	333.2	81.0	1,968	1,953.2	1,982.4	6.0
	N	76	1.118	68	64.5	71.8	89.7	441	432.2	450.7	6.5
Reg 1	All	76	1.013	73	71.7	74.2	96.0	526	522.5	529.3	7.2
	R	72	1.014	69	67.7	70.2	95.8	437	433.9	440.3	6.3
	N	4	1.000	4	4.0	4.0	100.0	88	88.0	88.0	22.0
Reg 2	All	58	1.055	57	54.7	59.2	98.2	536	528.8	542.6	9.4
	R	56	1.057	55	52.7	57.2	98.1	531	524.4	538.5	9.7
	N	2	1.000	2	2.0	2.0	100.0	5	5.0	5.0	2.5
Reg 3	All	209	1.106	147	142.0	152.1	70.4	608	597.9	618.5	4.1
	R	154	1.092	98	94.4	102.2	63.8	374	366.0	381.1	3.8
	N	55	1.146	49	45.8	52.7	89.6	238	230.8	245.9	4.8
Reg 4	All	36	1.000	35	35.0	35.0	97.2	232	232.0	232.0	6.6
	R	36	1.000	35	35.0	35.0	97.2	232	232.0	232.0	6.6
Reg 5	All	72	1.075	55	52.2	57.4	76.1	340	333.1	346.0	6.2
	R	59	1.073	43	40.6	45.2	72.7	240	234.9	245.7	5.6
	N	13	1.083	12	10.6	13.2	91.7	100	96.0	103.4	8.4
Reg 6	All	29	1.160	27	24.0	29.3	92.0	135	128.6	140.5	5.0
	R	27	1.174	26	23.1	28.5	95.7	134	127.6	140.0	5.2
	N	2	1.000	1	1.0	1.0	50.0	2	2.0	2.0	2.0

Montana Fish Wildlife and Parks
1998 Bighorn Sheep Hunting Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Percent Hunting	Hunter Days	HDays Low Bnd	HDays Up Bnd	DaysPer Hunter
100	All	All	1	1.000	1	1.0	1.0	100.0	6	6.0	6.0	6.0
		R	1	1.000	1	1.0	1.0	100.0	6	6.0	6.0	6.0
	10000	All	1	1.000	1	1.0	1.0	100.0	6	6.0	6.0	6.0
		R	1	1.000	1	1.0	1.0	100.0	6	6.0	6.0	6.0
101	All	All	1	1.000	1	1.0	1.0	100.0	30	30.0	30.0	30.0
		R	1	1.000	1	1.0	1.0	100.0	30	30.0	30.0	30.0
	10100	All	1	1.000	1	1.0	1.0	100.0	30	30.0	30.0	30.0
		R	1	1.000	1	1.0	1.0	100.0	30	30.0	30.0	30.0
102	All	All	1	1.000	1	1.0	1.0	100.0	7	7.0	7.0	7.0
		R	1	1.000	1	1.0	1.0	100.0	7	7.0	7.0	7.0
	10200	All	1	1.000	1	1.0	1.0	100.0	7	7.0	7.0	7.0
		R	1	1.000	1	1.0	1.0	100.0	7	7.0	7.0	7.0
121	All	All	24	1.043	22	20.7	23.2	91.3	124	121.2	127.2	5.7
		R	23	1.045	21	19.7	22.2	90.9	121	118.3	124.3	5.8
		N	1	1.000	1	1.0	1.0	100.0	3	3.0	3.0	3.0
	12101	All	9	1.125	9	7.6	10.4	100.0	69	64.9	72.4	7.6
		R	9	1.125	9	7.6	10.4	100.0	69	64.9	72.4	7.6
	12102	All	15	1.000	13	13.0	13.0	86.7	58	58.0	58.0	4.5
		R	14	1.000	12	12.0	12.0	85.7	55	55.0	55.0	4.6
		N	1	1.000	1	1.0	1.0	100.0	3	3.0	3.0	3.0
122	All	All	15	1.000	15	15.0	15.0	100.0	103	103.0	103.0	6.9
		R	14	1.000	14	14.0	14.0	100.0	97	97.0	97.0	6.9
		N	1	1.000	1	1.0	1.0	100.0	6	6.0	6.0	6.0
	12201	All	5	1.000	5	5.0	5.0	100.0	76	76.0	76.0	15.2
		R	4	1.000	4	4.0	4.0	100.0	70	70.0	70.0	17.5
		N	1	1.000	1	1.0	1.0	100.0	6	6.0	6.0	6.0
	12202	All	10	1.000	10	10.0	10.0	100.0	27	27.0	27.0	2.7
		R	10	1.000	10	10.0	10.0	100.0	27	27.0	27.0	2.7
123	All	All	11	1.000	11	11.0	11.0	100.0	82	82.0	82.0	7.5
		R	10	1.000	10	10.0	10.0	100.0	42	42.0	42.0	4.2
		N	1	1.000	1	1.0	1.0	100.0	40	40.0	40.0	40.0
	12301	All	2	1.000	2	2.0	2.0	100.0	50	50.0	50.0	25.0
		R	1	1.000	1	1.0	1.0	100.0	10	10.0	10.0	10.0
		N	1	1.000	1	1.0	1.0	100.0	40	40.0	40.0	40.0
	12302	All	7	1.000	7	7.0	7.0	100.0	14	14.0	14.0	2.0
		R	7	1.000	7	7.0	7.0	100.0	14	14.0	14.0	2.0
	12303	All	2	1.000	2	2.0	2.0	100.0	18	18.0	18.0	9.0
		R	2	1.000	2	2.0	2.0	100.0	18	18.0	18.0	9.0

Montana Fish Wildlife and Parks
1998 Bighorn Sheep Hunting Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Percent Hunting	Hunter Days	HDays Low Bnd	HDays Up Bnd	DaysPer Hunter
124	All	All	23	1.000	22	22.0	22.0	95.7	172	172.0	172.0	7.8
		R	22	1.000	21	21.0	21.0	95.5	133	133.0	133.0	6.3
		N	1	1.000	1	1.0	1.0	100.0	39	39.0	39.0	39.0
	12401	All	13	1.000	13	13.0	13.0	100.0	153	153.0	153.0	11.8
		R	12	1.000	12	12.0	12.0	100.0	114	114.0	114.0	9.5
		N	1	1.000	1	1.0	1.0	100.0	39	39.0	39.0	39.0
	12402	All	10	1.000	9	9.0	9.0	90.0	19	19.0	19.0	2.1
		R	10	1.000	9	9.0	9.0	90.0	19	19.0	19.0	2.1
203	All	All	7	1.167	7	5.6	8.4	100.0	92	87.1	97.2	13.2
		R	7	1.167	7	5.6	8.4	100.0	92	87.1	97.2	13.2
	20301	All	5	1.000	5	5.0	5.0	100.0	77	77.0	77.0	15.4
		R	5	1.000	5	5.0	5.0	100.0	77	77.0	77.0	15.4
	20302	All	2	2.000	2	0.2	3.8	100.0	4	1.4	6.6	2.0
		R	2	2.000	2	0.2	3.8	100.0	4	1.4	6.6	2.0
210	All	All	11	1.100	11	9.7	12.3	100.0	124	119.8	128.8	11.3
		R	10	1.111	10	8.6	11.4	100.0	122	117.5	126.9	12.2
		N	1	1.000	1	1.0	1.0	100.0	3	3.0	3.0	3.0
	21001	All	10	1.000	10	10.0	10.0	100.0	113	113.0	113.0	11.3
		R	9	1.000	9	9.0	9.0	100.0	110	110.0	110.0	12.2
		N	1	1.000	1	1.0	1.0	100.0	3	3.0	3.0	3.0
	21002	All	1	-9.900	-9	-9.9	-9.9	-9.9	-9	-9.9	-9.9	-9.9
		R	1	-9.900	-9	-9.9	-9.9	-9.9	-9	-9.9	-9.9	-9.9
213	All	All	4	1.000	4	4.0	4.0	100.0	31	31.0	31.0	7.8
		R	4	1.000	4	4.0	4.0	100.0	31	31.0	31.0	7.8
	21300	All	4	1.000	4	4.0	4.0	100.0	31	31.0	31.0	7.8
		R	4	1.000	4	4.0	4.0	100.0	31	31.0	31.0	7.8
216	All	All	22	1.000	21	21.0	21.0	95.5	142	142.0	142.0	6.8
		R	21	1.000	20	20.0	20.0	95.2	140	140.0	140.0	7.0
		N	1	1.000	1	1.0	1.0	100.0	2	2.0	2.0	2.0
	21601	All	12	1.000	12	12.0	12.0	100.0	125	125.0	125.0	10.4
		R	11	1.000	11	11.0	11.0	100.0	123	123.0	123.0	11.2
		N	1	1.000	1	1.0	1.0	100.0	2	2.0	2.0	2.0
	21602	All	10	1.000	9	9.0	9.0	90.0	17	17.0	17.0	1.9
		R	10	1.000	9	9.0	9.0	90.0	17	17.0	17.0	1.9
250	All	All	3	1.000	3	3.0	3.0	100.0	75	75.0	75.0	25.0
		R	3	1.000	3	3.0	3.0	100.0	75	75.0	75.0	25.0
	25001	All	1	1.000	1	1.0	1.0	100.0	25	25.0	25.0	25.0
		R	1	1.000	1	1.0	1.0	100.0	25	25.0	25.0	25.0
	25002	All	2	1.000	2	2.0	2.0	100.0	50	50.0	50.0	25.0
		R	2	1.000	2	2.0	2.0	100.0	50	50.0	50.0	25.0

Montana Fish Wildlife and Parks
1998 Bighorn Sheep Hunting Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Percent Hunting	Hunter Days	HDays Low Bnd	HDays Up Bnd	DaysPer Hunter
270	All	All	9	1.125	9	7.6	10.4	100.0	68	63.8	71.2	7.5
		R	9	1.125	9	7.6	10.4	100.0	68	63.8	71.2	7.5
	27001	All	4	1.333	4	2.5	5.5	100.0	67	60.6	72.7	16.7
		R	4	1.333	4	2.5	5.5	100.0	67	60.6	72.7	16.7
	27002	All	5	1.000	5	5.0	5.0	100.0	10	10.0	10.0	2.0
		R	5	1.000	5	5.0	5.0	100.0	10	10.0	10.0	2.0
283	All	All	2	1.000	2	2.0	2.0	100.0	8	8.0	8.0	4.0
		R	2	1.000	2	2.0	2.0	100.0	8	8.0	8.0	4.0
	28301	All	1	1.000	1	1.0	1.0	100.0	5	5.0	5.0	5.0
		R	1	1.000	1	1.0	1.0	100.0	5	5.0	5.0	5.0
	28302	All	1	1.000	1	1.0	1.0	100.0	3	3.0	3.0	3.0
		R	1	1.000	1	1.0	1.0	100.0	3	3.0	3.0	3.0
300	All	All	31	1.000	22	22.0	22.0	71.0	73	73.0	73.0	3.3
		R	21	1.000	14	14.0	14.0	66.7	48	48.0	48.0	3.4
		N	10	1.000	8	8.0	8.0	80.0	25	25.0	25.0	3.1
	30000	All	31	1.000	22	22.0	22.0	71.0	73	73.0	73.0	3.3
		R	21	1.000	14	14.0	14.0	66.7	48	48.0	48.0	3.4
		N	10	1.000	8	8.0	8.0	80.0	25	25.0	25.0	3.1
301	All	All	143	1.109	101	96.6	105.1	70.5	422	413.7	431.0	4.2
		R	106	1.093	67	63.5	69.8	62.9	245	238.7	250.9	3.7
		N	37	1.156	35	31.7	37.7	93.8	182	174.7	188.4	5.2
	30100	All	143	1.109	101	96.6	105.1	70.5	422	413.7	431.0	4.2
		R	106	1.093	67	63.5	69.8	62.9	245	238.7	250.9	3.7
		N	37	1.156	35	31.7	37.7	93.8	182	174.7	188.4	5.2
303	All	All	33	1.179	22	19.8	25.0	67.9	106	100.5	111.7	4.7
		R	25	1.136	16	14.0	17.8	63.6	73	68.7	76.8	4.6
		N	8	1.333	7	4.8	8.6	83.3	35	30.3	39.0	5.2
	30300	All	33	1.179	22	19.8	25.0	67.9	106	100.5	111.7	4.7
		R	25	1.136	16	14.0	17.8	63.6	73	68.7	76.8	4.6
		N	8	1.333	7	4.8	8.6	83.3	35	30.3	39.0	5.2
304	All	All	1	-9.900	-9	-9.9	-9.9	-9.9	-9	-9.9	-9.9	-9.9
		R	1	-9.900	-9	-9.9	-9.9	-9.9	-9	-9.9	-9.9	-9.9
	30400	All	1	-9.900	-9	-9.9	-9.9	-9.9	-9	-9.9	-9.9	-9.9
		R	1	-9.900	-9	-9.9	-9.9	-9.9	-9	-9.9	-9.9	-9.9
315	All	All	1	1.000	1	1.0	1.0	100.0	6	6.0	6.0	6.0
		R	1	1.000	1	1.0	1.0	100.0	6	6.0	6.0	6.0
	31500	All	1	1.000	1	1.0	1.0	100.0	6	6.0	6.0	6.0
		R	1	1.000	1	1.0	1.0	100.0	6	6.0	6.0	6.0
421	All	All	1	1.000	1	1.0	1.0	100.0	5	5.0	5.0	5.0
		R	1	1.000	1	1.0	1.0	100.0	5	5.0	5.0	5.0
	42100	All	1	1.000	1	1.0	1.0	100.0	5	5.0	5.0	5.0
		R	1	1.000	1	1.0	1.0	100.0	5	5.0	5.0	5.0

Montana Fish Wildlife and Parks
1998 Bighorn Sheep Hunting Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Percent Hunting	Hunter Days	HDays Low Bnd	HDays Up Bnd	DaysPer Hunter
422	All	All	7	1.000	7	7.0	7.0	100.0	15	15.0	15.0	2.1
		R	7	1.000	7	7.0	7.0	100.0	15	15.0	15.0	2.1
	42201	All	6	1.000	6	6.0	6.0	100.0	14	14.0	14.0	2.3
		R	6	1.000	6	6.0	6.0	100.0	14	14.0	14.0	2.3
	42202	All	1	1.000	1	1.0	1.0	100.0	1	1.0	1.0	1.0
		R	1	1.000	1	1.0	1.0	100.0	1	1.0	1.0	1.0
423	All	All	1	1.000	1	1.0	1.0	100.0	1	1.0	1.0	1.0
		R	1	1.000	1	1.0	1.0	100.0	1	1.0	1.0	1.0
	42300	All	1	1.000	1	1.0	1.0	100.0	1	1.0	1.0	1.0
		R	1	1.000	1	1.0	1.0	100.0	1	1.0	1.0	1.0
424	All	All	4	1.000	4	4.0	4.0	100.0	39	39.0	39.0	9.8
		R	4	1.000	4	4.0	4.0	100.0	39	39.0	39.0	9.8
	42401	All	3	1.000	3	3.0	3.0	100.0	37	37.0	37.0	12.3
		R	3	1.000	3	3.0	3.0	100.0	37	37.0	37.0	12.3
	42402	All	1	1.000	1	1.0	1.0	100.0	2	2.0	2.0	2.0
		R	1	1.000	1	1.0	1.0	100.0	2	2.0	2.0	2.0
441	All	All	5	1.000	5	5.0	5.0	100.0	65	65.0	65.0	13.0
		R	5	1.000	5	5.0	5.0	100.0	65	65.0	65.0	13.0
	44100	All	5	1.000	5	5.0	5.0	100.0	65	65.0	65.0	13.0
		R	5	1.000	5	5.0	5.0	100.0	65	65.0	65.0	13.0
482	All	All	18	1.000	17	17.0	17.0	94.4	107	107.0	107.0	6.3
		R	18	1.000	17	17.0	17.0	94.4	107	107.0	107.0	6.3
	48201	All	8	1.000	8	8.0	8.0	100.0	76	76.0	76.0	9.5
		R	8	1.000	8	8.0	8.0	100.0	76	76.0	76.0	9.5
	48202	All	7	1.000	7	7.0	7.0	100.0	26	26.0	26.0	3.7
		R	7	1.000	7	7.0	7.0	100.0	26	26.0	26.0	3.7
	48203	All	3	1.000	2	2.0	2.0	66.7	5	5.0	5.0	2.5
		R	3	1.000	2	2.0	2.0	66.7	5	5.0	5.0	2.5
500	All	All	4	1.000	3	3.0	3.0	75.0	14	14.0	14.0	4.7
		R	3	1.000	2	2.0	2.0	66.7	5	5.0	5.0	2.5
		N	1	1.000	1	1.0	1.0	100.0	9	9.0	9.0	9.0
	50000	All	4	1.000	3	3.0	3.0	75.0	14	14.0	14.0	4.7
		R	3	1.000	2	2.0	2.0	66.7	5	5.0	5.0	2.5
		N	1	1.000	1	1.0	1.0	100.0	9	9.0	9.0	9.0
501	All	All	66	1.082	50	47.2	52.4	75.4	312	305.1	318.1	6.3
		R	54	1.080	39	36.6	41.1	72.0	221	216.0	226.8	5.7
		N	12	1.091	11	9.6	12.2	90.9	91	86.9	94.2	8.3
	50100	All	66	1.082	50	47.2	52.4	75.4	312	305.1	318.1	6.3
		R	54	1.080	39	36.6	41.1	72.0	221	216.0	226.8	5.7
		N	12	1.091	11	9.6	12.2	90.9	91	86.9	94.2	8.3
503	All	All	2	1.000	2	2.0	2.0	100.0	14	14.0	14.0	7.0
		R	2	1.000	2	2.0	2.0	100.0	14	14.0	14.0	7.0
	50300	All	2	1.000	2	2.0	2.0	100.0	14	14.0	14.0	7.0
		R	2	1.000	2	2.0	2.0	100.0	14	14.0	14.0	7.0

Montana Fish Wildlife and Parks
1998 Bighorn Sheep Hunting Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Percent Hunting	Hunter Days	HDays Low Bnd	HDays Up Bnd	DaysPer Hunter
620	All	All	4	1.000	3	3.0	3.0	75.0	22	22.0	22.0	7.3
		R	4	1.000	3	3.0	3.0	75.0	22	22.0	22.0	7.3
	62001	All	2	1.000	2	2.0	2.0	100.0	20	20.0	20.0	10.0
		R	2	1.000	2	2.0	2.0	100.0	20	20.0	20.0	10.0
	62002	All	2	1.000	1	1.0	1.0	50.0	2	2.0	2.0	2.0
		R	2	1.000	1	1.0	1.0	50.0	2	2.0	2.0	2.0
622	All	All	5	1.000	5	5.0	5.0	100.0	22	22.0	22.0	4.4
		R	5	1.000	5	5.0	5.0	100.0	22	22.0	22.0	4.4
	62201	All	4	1.000	4	4.0	4.0	100.0	21	21.0	21.0	5.3
		R	4	1.000	4	4.0	4.0	100.0	21	21.0	21.0	5.3
	62202	All	1	1.000	1	1.0	1.0	100.0	1	1.0	1.0	1.0
		R	1	1.000	1	1.0	1.0	100.0	1	1.0	1.0	1.0
680	All	All	20	1.250	19	16.0	21.5	93.8	90	83.9	96.1	4.8
		R	18	1.286	18	15.1	20.9	100.0	90	83.5	96.5	5.0
		N	2	1.000	1	1.0	1.0	50.0	2	2.0	2.0	2.0
	68001	All	10	1.429	10	7.3	12.7	100.0	74	67.1	81.5	7.4
		R	9	1.500	9	6.3	11.7	100.0	75	67.1	82.9	8.3
		N	1	1.000	1	1.0	1.0	100.0	2	2.0	2.0	2.0
	68002	All	10	1.111	9	7.6	10.2	88.9	22	20.2	24.2	2.5
		R	9	1.125	9	7.6	10.4	100.0	23	20.3	24.7	2.5
		N	1	1.000	0	0.0	0.0	0.0	0	0.0	0.0	-9.9

Bighorn Sheep

Harvest

Statistics Tables

License Year 1998

Statewide and Regional

and

By Hunting District and Permit Type

Montana Fish Wildlife and Parks - Harvest Surveys - 1998 Special Big Game Hunting & Harvest Report – March 18, 1999

Montana Fish Wildlife and Parks
1998 Bighorn Sheep Harvest Statistics Table
Statewide and Regional

Loc	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
State	All	480	395	190	185.3	194.9	0	0	67	123	0.0	35.0	65.0	48.1	12.7	2.5
	R	404	327	177	172.6	181.3	0	0	65	112	0.0	36.7	63.3	54.1	11.1	2.3
	N	76	68	12	10.8	13.8	0	0	1	11	0.0	9.1	90.9	18.0	35.9	6.2
Reg 1	All	76	73	62	60.6	63.0	0	0	29	32	0.0	47.5	52.5	84.7	8.5	1.2
	R	72	69	58	56.6	59.0	0	0	28	29	0.0	49.1	50.9	83.8	7.6	1.2
	N	4	4	4	4.0	4.0	0	0	1	3	0.0	25.0	75.0	100.0	22.0	1.0
Reg 2	All	58	57	53	50.6	54.9	0	0	17	36	0.0	32.0	68.0	92.6	10.2	1.1
	R	56	55	51	48.5	52.9	0	0	17	34	0.0	33.3	66.7	92.3	10.5	1.1
	N	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	2.5	1.0
Reg 3	All	209	147	11	9.7	12.4	0	0	0	11	0.0	0.0	100.0	7.5	55.0	18.9
	R	154	98	7	5.6	7.5	0	0	0	7	0.0	0.0	100.0	6.7	57.0	23.5
	N	55	49	5	3.5	5.6	0	0	0	5	0.0	0.0	100.0	9.3	52.0	12.0
Reg 4	All	36	35	33	33.0	33.0	0	0	10	23	0.0	30.3	69.7	94.3	7.0	1.1
	R	36	35	33	33.0	33.0	0	0	10	23	0.0	30.3	69.7	94.3	7.0	1.1
Reg 5	All	72	55	3	2.6	3.9	0	0	0	3	0.0	0.0	100.0	5.9	105.3	22.3
	R	59	43	3	2.6	3.8	0	0	0	3	0.0	0.0	100.0	7.5	74.7	18.3
	N	13	12	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
Reg 6	All	29	27	23	20.7	25.7	0	0	8	15	0.0	35.0	65.0	87.0	5.8	1.3
	R	27	26	22	19.8	24.8	0	0	8	14	0.0	36.8	63.2	86.4	6.0	1.2
	N	2	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	2.0	2.0

Montana Fish Wildlife and Parks
1998 Bighorn Sheep Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
100	All	All	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	6.0	1.0
		R	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	6.0	1.0
	10000	All	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	6.0	1.0
		R	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	6.0	1.0
101	All	All	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	30.0	1.0
		R	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	30.0	1.0
	10100	All	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	30.0	1.0
		R	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	30.0	1.0
102	All	All	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	7.0	1.0
		R	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	7.0	1.0
	10200	All	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	7.0	1.0
		R	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	7.0	1.0
121	All	All	24	22	21	19.6	22.1	0	0	13	8	0.0	60.0	40.0	95.2	6.0	1.2
		R	23	21	20	18.6	21.1	0	0	12	8	0.0	57.9	42.1	95.0	6.1	1.2
		N	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	3.0	1.0
	12101	All	9	9	9	7.6	10.4	0	0	0	9	0.0	0.0	100.0	100.0	7.6	1.0
		R	9	9	9	7.6	10.4	0	0	0	9	0.0	0.0	100.0	100.0	7.6	1.0
	12102	All	15	13	12	12.0	12.0	0	0	12	0	0.0	100.0	0.0	92.3	4.8	1.3
		R	14	12	11	11.0	11.0	0	0	11	0	0.0	100.0	0.0	91.7	5.0	1.3
		N	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	3.0	1.0
122	All	All	15	15	13	13.0	13.0	0	0	8	5	0.0	61.5	38.5	86.7	7.9	1.2
		R	14	14	12	12.0	12.0	0	0	8	4	0.0	66.7	33.3	85.7	8.1	1.2
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	6.0	1.0
	12201	All	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	15.2	1.0
		R	4	4	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	100.0	17.5	1.0
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	6.0	1.0
	12202	All	10	10	8	8.0	8.0	0	0	8	0	0.0	100.0	0.0	80.0	3.4	1.3
		R	10	10	8	8.0	8.0	0	0	8	0	0.0	100.0	0.0	80.0	3.4	1.3

Montana Fish Wildlife and Parks
1998 Bighorn Sheep Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
123	All	All	11	11	4	4.0	4.0	0	0	1	3	0.0	25.0	75.0	36.4	20.5	2.8
		R	10	10	3	3.0	3.0	0	0	1	2	0.0	33.3	66.7	30.0	14.0	3.3
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	40.0	1.0
	12301	All	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	25.0	1.0
		R	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	10.0	1.0
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	40.0	1.0
	12302	All	7	7	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	14.3	14.0	7.0
		R	7	7	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	14.3	14.0	7.0
	12303	All	2	2	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	50.0	18.0	2.0
		R	2	2	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	50.0	18.0	2.0
124	All	All	23	22	21	21.0	21.0	0	0	8	13	0.0	38.1	61.9	95.5	8.2	1.1
		R	22	21	20	20.0	20.0	0	0	8	12	0.0	40.0	60.0	95.2	6.7	1.1
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	39.0	1.0
	12401	All	13	13	13	13.0	13.0	0	0	0	13	0.0	0.0	100.0	100.0	11.8	1.0
		R	12	12	12	12.0	12.0	0	0	0	12	0.0	0.0	100.0	100.0	9.5	1.0
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	39.0	1.0
	12402	All	10	9	8	8.0	8.0	0	0	8	0	0.0	100.0	0.0	88.9	2.4	1.3
		R	10	9	8	8.0	8.0	0	0	8	0	0.0	100.0	0.0	88.9	2.4	1.3
203	All	All	7	7	7	5.6	8.4	0	0	1	6	0.0	16.7	83.3	100.0	13.2	1.0
		R	7	7	7	5.6	8.4	0	0	1	6	0.0	16.7	83.3	100.0	13.2	1.0
	20301	All	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	15.4	1.0
		R	5	5	5	5.0	5.0	0	0	0	5	0.0	0.0	100.0	100.0	15.4	1.0
	20302	All	2	2	2	0.2	3.8	0	0	2	0	0.0	100.0	0.0	100.0	2.0	1.0
		R	2	2	2	0.2	3.8	0	0	2	0	0.0	100.0	0.0	100.0	2.0	1.0
210	All	All	11	11	11	9.7	12.3	0	0	0	11	0.0	0.0	100.0	100.0	11.3	1.0
		R	10	10	10	8.6	11.4	0	0	0	10	0.0	0.0	100.0	100.0	12.2	1.0
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	3.0	1.0
	21001	All	10	10	10	10.0	10.0	0	0	0	10	0.0	0.0	100.0	100.0	11.3	1.0
		R	9	9	9	9.0	9.0	0	0	0	9	0.0	0.0	100.0	100.0	12.2	1.0
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	3.0	1.0
	21002	All	1	-9	-9	-9.9	-9.9	-9	-9	-9	-9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	1	-9	-9	-9.9	-9.9	-9	-9	-9	-9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9

Montana Fish Wildlife and Parks
1998 Bighorn Sheep Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
213	All	All	4	4	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	100.0	7.8	1.0
		R	4	4	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	100.0	7.8	1.0
	21300	All	4	4	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	100.0	7.8	1.0
		R	4	4	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	100.0	7.8	1.0
216	All	All	22	21	17	17.0	17.0	0	0	9	8	0.0	52.9	47.1	81.0	8.4	1.3
		R	21	20	16	16.0	16.0	0	0	9	7	0.0	56.3	43.8	80.0	8.8	1.3
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	2.0	1.0
	21601	All	12	12	8	8.0	8.0	0	0	0	8	0.0	0.0	100.0	66.7	15.6	1.5
		R	11	11	7	7.0	7.0	0	0	0	7	0.0	0.0	100.0	63.6	17.6	1.6
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	2.0	1.0
	21602	All	10	9	9	9.0	9.0	0	0	9	0	0.0	100.0	0.0	100.0	1.9	1.1
		R	10	9	9	9.0	9.0	0	0	9	0	0.0	100.0	0.0	100.0	1.9	1.1
250	All	All	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	25.0	1.0
		R	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	25.0	1.0
	25001	All	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	25.0	1.0
		R	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	25.0	1.0
	25002	All	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	25.0	1.0
		R	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	25.0	1.0
270	All	All	9	9	9	7.6	10.4	0	0	6	3	0.0	62.5	37.5	100.0	7.5	1.0
		R	9	9	9	7.6	10.4	0	0	6	3	0.0	62.5	37.5	100.0	7.5	1.0
	27001	All	4	4	4	2.5	5.5	0	0	0	4	0.0	0.0	100.0	100.0	16.7	1.0
		R	4	4	4	2.5	5.5	0	0	0	4	0.0	0.0	100.0	100.0	16.7	1.0
	27002	All	5	5	5	5.0	5.0	0	0	5	0	0.0	100.0	0.0	100.0	2.0	1.0
		R	5	5	5	5.0	5.0	0	0	5	0	0.0	100.0	0.0	100.0	2.0	1.0
283	All	All	2	2	2	2.0	2.0	0	0	1	1	0.0	50.0	50.0	100.0	4.0	1.0
		R	2	2	2	2.0	2.0	0	0	1	1	0.0	50.0	50.0	100.0	4.0	1.0
	28301	All	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	5.0	1.0
		R	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	5.0	1.0
	28302	All	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	3.0	1.0
		R	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	3.0	1.0

Montana Fish Wildlife and Parks
1998 Bighorn Sheep Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
300	All	All	31	22	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	13.6	24.3	10.3
		R	21	14	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	14.3	24.0	10.5
		N	10	8	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	12.5	25.0	10.0
	30000	All	31	22	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	13.6	24.3	10.3
		R	21	14	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	14.3	24.0	10.5
		N	10	8	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	12.5	25.0	10.0
301	All	All	143	101	6	4.5	6.5	0	0	0	6	0.0	0.0	100.0	5.5	76.2	25.8
		R	106	67	3	2.6	4.0	0	0	0	3	0.0	0.0	100.0	4.9	74.7	32.3
		N	37	35	2	1.5	3.1	0	0	0	2	0.0	0.0	100.0	6.7	78.5	16.0
	30100	All	143	101	6	4.5	6.5	0	0	0	6	0.0	0.0	100.0	5.5	76.2	25.8
		R	106	67	3	2.6	4.0	0	0	0	3	0.0	0.0	100.0	4.9	74.7	32.3
		N	37	35	2	1.5	3.1	0	0	0	2	0.0	0.0	100.0	6.7	78.5	16.0
303	All	All	33	22	1	0.6	1.8	0	0	0	1	0.0	0.0	100.0	5.3	90.0	28.0
		R	25	16	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		N	8	7	1	0.5	2.2	0	0	0	1	0.0	0.0	100.0	20.0	26.0	6.0
	30300	All	33	22	1	0.6	1.8	0	0	0	1	0.0	0.0	100.0	5.3	90.0	28.0
		R	25	16	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		N	8	7	1	0.5	2.2	0	0	0	1	0.0	0.0	100.0	20.0	26.0	6.0
304	All	All	1	-9	-9	-9.9	-9.9	-9	-9	-9	-9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	1	-9	-9	-9.9	-9.9	-9	-9	-9	-9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
	30400	All	1	-9	-9	-9.9	-9.9	-9	-9	-9	-9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	1	-9	-9	-9.9	-9.9	-9	-9	-9	-9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
315	All	All	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	6.0	1.0
		R	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	6.0	1.0
	31500	All	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	6.0	1.0
		R	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	6.0	1.0
421	All	All	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	5.0	1.0
		R	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	5.0	1.0
	42100	All	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	5.0	1.0
		R	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	5.0	1.0

Montana Fish Wildlife and Parks
1998 Bighorn Sheep Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
422	All	All	7	7	7	7.0	7.0	0	0	1	6	0.0	14.3	85.7	100.0	2.1	1.0
		R	7	7	7	7.0	7.0	0	0	1	6	0.0	14.3	85.7	100.0	2.1	1.0
	42201	All	6	6	6	6.0	6.0	0	0	0	6	0.0	0.0	100.0	100.0	2.3	1.0
		R	6	6	6	6.0	6.0	0	0	0	6	0.0	0.0	100.0	100.0	2.3	1.0
	42202	All	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	1.0	1.0
		R	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	1.0	1.0
423	All	All	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	1.0	1.0
		R	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	1.0	1.0
	42300	All	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	1.0	1.0
		R	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	1.0	1.0
424	All	All	4	4	4	4.0	4.0	0	0	1	3	0.0	25.0	75.0	100.0	9.8	1.0
		R	4	4	4	4.0	4.0	0	0	1	3	0.0	25.0	75.0	100.0	9.8	1.0
	42401	All	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	12.3	1.0
		R	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	12.3	1.0
	42402	All	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	2.0	1.0
		R	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	2.0	1.0
441	All	All	5	5	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	80.0	16.3	1.3
		R	5	5	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	80.0	16.3	1.3
	44100	All	5	5	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	80.0	16.3	1.3
		R	5	5	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	80.0	16.3	1.3
482	All	All	18	17	16	16.0	16.0	0	0	8	8	0.0	50.0	50.0	94.1	6.7	1.1
		R	18	17	16	16.0	16.0	0	0	8	8	0.0	50.0	50.0	94.1	6.7	1.1
	48201	All	8	8	8	8.0	8.0	0	0	0	8	0.0	0.0	100.0	100.0	9.5	1.0
		R	8	8	8	8.0	8.0	0	0	0	8	0.0	0.0	100.0	100.0	9.5	1.0
	48202	All	7	7	6	6.0	6.0	0	0	6	0	0.0	100.0	0.0	85.7	4.3	1.2
		R	7	7	6	6.0	6.0	0	0	6	0	0.0	100.0	0.0	85.7	4.3	1.2
	48203	All	3	2	2	2.0	2.0	0	0	2	0	0.0	100.0	0.0	100.0	2.5	1.5
		R	3	2	2	2.0	2.0	0	0	2	0	0.0	100.0	0.0	100.0	2.5	1.5

Montana Fish Wildlife and Parks
1998 Bighorn Sheep Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
500	All	All	4	3	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		R	3	2	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		N	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
	50000	All	4	3	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		R	3	2	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		N	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
501	All	All	66	50	1	0.7	1.5	0	0	0	1	0.0	0.0	100.0	2.2	288.0	61.0
		R	54	39	1	0.7	1.5	0	0	0	1	0.0	0.0	100.0	2.8	205.0	50.0
		N	12	11	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
	50100	All	66	50	1	0.7	1.5	0	0	0	1	0.0	0.0	100.0	2.2	288.0	61.0
		R	54	39	1	0.7	1.5	0	0	0	1	0.0	0.0	100.0	2.8	205.0	50.0
		N	12	11	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
503	All	All	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	7.0	1.0
		R	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	7.0	1.0
	50300	All	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	7.0	1.0
		R	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	7.0	1.0
620	All	All	4	3	3	3.0	3.0	0	0	1	2	0.0	33.3	66.7	100.0	7.3	1.3
		R	4	3	3	3.0	3.0	0	0	1	2	0.0	33.3	66.7	100.0	7.3	1.3
	62001	All	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	10.0	1.0
		R	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	10.0	1.0
	62002	All	2	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	2.0	2.0
		R	2	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	2.0	2.0
622	All	All	5	5	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	80.0	5.5	1.3
		R	5	5	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	80.0	5.5	1.3
	62201	All	4	4	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	100.0	5.3	1.0
		R	4	4	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	100.0	5.3	1.0
	62202	All	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		R	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9

Montana Fish Wildlife and Parks
1998 Bighorn Sheep Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
680	All	All	20	19	16	13.7	18.8	0	0	8	9	0.0	46.2	53.8	86.7	5.5	1.2
		R	18	18	15	12.7	18.1	0	0	8	8	0.0	50.0	50.0	85.7	5.8	1.2
		N	2	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	2.0	2.0
	68001	All	10	10	10	7.3	12.7	0	0	0	10	0.0	0.0	100.0	100.0	7.4	1.0
		R	9	9	9	6.3	11.7	0	0	0	9	0.0	0.0	100.0	100.0	8.3	1.0
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	2.0	1.0
	68002	All	10	9	7	5.6	7.8	0	0	7	0	0.0	100.0	0.0	75.0	3.3	1.5
		R	9	9	7	5.6	7.9	0	0	7	0	0.0	100.0	0.0	75.0	3.3	1.3
		N	1	0	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9

Bighorn Sheep

Time Period of Kill

Statistics Tables

License Year 1998

Statewide and Regional

And

By Hunting District and Permit Type

Montana Fish Wildlife and Parks
1998 Bighorn Sheep Time Period of Kill Statistics Table
Statewide and Regional

Loc	Res	Total Harvest	Date Unkn	Sep 1-14	Sep15 Oct 4	Oct 5 Nov 1	Nov 2-22	Nov 23-29	After Nov29	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th
State	All	190	1	0	61	53	59	16	0	0.0	32.2	27.7	31.1	8.5	0.0
	R	177	1	0	55	50	54	16	0	0.0	31.3	28.3	30.7	9.0	0.0
	N	12	0	0	6	2	4	0	0	0.0	45.5	18.2	36.4	0.0	0.0
Reg 1	All	62	0	0	11	20	22	8	0	0.0	18.0	32.8	36.1	13.1	0.0
	R	58	0	0	11	19	19	8	0	0.0	19.3	33.3	33.3	14.0	0.0
	N	4	0	0	0	1	3	0	0	0.0	0.0	25.0	75.0	0.0	0.0
Reg 2	All	53	1	0	19	18	15	0	0	0.0	36.0	34.0	28.0	0.0	0.0
	R	51	1	0	18	17	15	0	0	0.0	35.4	33.3	29.2	0.0	0.0
	N	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
Reg 3	All	11	0	0	11	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	R	7	0	0	7	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	N	5	0	0	5	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
Reg 4	All	33	0	0	7	9	12	5	0	0.0	21.2	27.3	36.4	15.2	0.0
	R	33	0	0	7	9	12	5	0	0.0	21.2	27.3	36.4	15.2	0.0
Reg 5	All	3	0	0	2	0	1	0	0	0.0	66.7	0.0	33.3	0.0	0.0
	R	3	0	0	2	0	1	0	0	0.0	66.7	0.0	33.3	0.0	0.0
	N	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
Reg 6	All	23	0	0	10	3	7	2	0	0.0	45.0	15.0	30.0	10.0	0.0
	R	22	0	0	11	4	6	2	0	0.0	47.4	15.8	26.3	10.5	0.0
	N	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0

Montana Fish Wildlife and Parks
1998 Bighorn Sheep Time Period of Kill Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Total Harvest	Date Unkn	Sep 1-14	Sep15 Oct 4	Oct 5 Nov 1	Nov 2-22	Nov 23-29	After Nov29	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th
100	All	All	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	10000	All	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
101	All	All	1	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	100.0	0.0
		R	1	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	100.0	0.0
	10100	All	1	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	100.0	0.0
		R	1	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	100.0	0.0
102	All	All	1	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	100.0	0.0
		R	1	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	100.0	0.0
	10200	All	1	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	100.0	0.0
		R	1	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	100.0	0.0
121	All	All	21	0	0	1	9	9	1	0	0.0	5.0	45.0	45.0	5.0	0.0
		R	20	0	0	1	8	9	1	0	0.0	5.3	42.1	47.4	5.3	0.0
		N	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	12101	All	9	0	0	0	2	6	1	0	0.0	0.0	25.0	62.5	12.5	0.0
		R	9	0	0	0	2	6	1	0	0.0	0.0	25.0	62.5	12.5	0.0
	12102	All	12	0	0	1	7	4	0	0	0.0	8.3	58.3	33.3	0.0	0.0
		R	11	0	0	1	6	4	0	0	0.0	9.1	54.5	36.4	0.0	0.0
		N	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
122	All	All	13	0	0	2	3	6	2	0	0.0	15.4	23.1	46.2	15.4	0.0
		R	12	0	0	2	3	5	2	0	0.0	16.7	25.0	41.7	16.7	0.0
		N	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
	12201	All	5	0	0	0	1	4	0	0	0.0	0.0	20.0	80.0	0.0	0.0
		R	4	0	0	0	1	3	0	0	0.0	0.0	25.0	75.0	0.0	0.0
		N	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
	12202	All	8	0	0	2	2	2	2	0	0.0	25.0	25.0	25.0	25.0	0.0
		R	8	0	0	2	2	2	2	0	0.0	25.0	25.0	25.0	25.0	0.0
123	All	All	4	0	0	0	1	2	1	0	0.0	0.0	25.0	50.0	25.0	0.0
		R	3	0	0	0	1	1	1	0	0.0	0.0	33.3	33.3	33.3	0.0
		N	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
	12301	All	2	0	0	0	0	2	0	0	0.0	0.0	0.0	100.0	0.0	0.0
		R	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
		N	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
	12302	All	1	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	100.0	0.0
		R	1	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	100.0	0.0
	12303	All	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
124	All	All	21	0	0	8	6	5	2	0	0.0	38.1	28.6	23.8	9.5	0.0
		R	20	0	0	8	6	4	2	0	0.0	40.0	30.0	20.0	10.0	0.0
		N	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
	12401	All	13	0	0	4	2	5	2	0	0.0	30.8	15.4	38.5	15.4	0.0
		R	12	0	0	4	2	4	2	0	0.0	33.3	16.7	33.3	16.7	0.0
		N	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
	12402	All	8	0	0	4	4	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
		R	8	0	0	4	4	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0

Montana Fish Wildlife and Parks
1998 Bighorn Sheep Time Period of Kill Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Total Harvest	Date Unkn	Sep 1-14	Sep15 Oct 4	Oct 5 Nov 1	Nov 2-22	Nov 23-29	After Nov29	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th
203	All	All	7	0	0	2	0	5	0	0	0.0	33.3	0.0	66.7	0.0	0.0
		R	7	0	0	2	0	5	0	0	0.0	33.3	0.0	66.7	0.0	0.0
	20301	All	5	0	0	1	0	4	0	0	0.0	20.0	0.0	80.0	0.0	0.0
		R	5	0	0	1	0	4	0	0	0.0	20.0	0.0	80.0	0.0	0.0
	20302	All	2	0	0	2	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	2	0	0	2	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
210	All	All	11	1	0	3	3	3	0	0	0.0	30.0	30.0	30.0	0.0	0.0
		R	10	1	0	3	2	3	0	0	0.0	33.3	22.2	33.3	0.0	0.0
		N	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	21001	All	10	1	0	3	3	3	0	0	0.0	30.0	30.0	30.0	0.0	0.0
		R	9	1	0	3	2	3	0	0	0.0	33.3	22.2	33.3	0.0	0.0
		N	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	21002	All	-9	-9	-9	-9	-9	-9	-9	-9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	-9	-9	-9	-9	-9	-9	-9	-9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
213	All	All	4	0	0	2	1	1	0	0	0.0	50.0	25.0	25.0	0.0	0.0
		R	4	0	0	2	1	1	0	0	0.0	50.0	25.0	25.0	0.0	0.0
	21300	All	4	0	0	2	1	1	0	0	0.0	50.0	25.0	25.0	0.0	0.0
		R	4	0	0	2	1	1	0	0	0.0	50.0	25.0	25.0	0.0	0.0
216	All	All	17	0	0	7	10	0	0	0	0.0	41.2	58.8	0.0	0.0	0.0
		R	16	0	0	6	10	0	0	0	0.0	37.5	62.5	0.0	0.0	0.0
		N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	21601	All	8	0	0	3	5	0	0	0	0.0	37.5	62.5	0.0	0.0	0.0
		R	7	0	0	2	5	0	0	0	0.0	28.6	71.4	0.0	0.0	0.0
		N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	21602	All	9	0	0	4	5	0	0	0	0.0	44.4	55.6	0.0	0.0	0.0
		R	9	0	0	4	5	0	0	0	0.0	44.4	55.6	0.0	0.0	0.0
250	All	All	3	0	0	0	0	3	0	0	0.0	0.0	0.0	100.0	0.0	0.0
		R	3	0	0	0	0	3	0	0	0.0	0.0	0.0	100.0	0.0	0.0
	25001	All	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
		R	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
	25002	All	2	0	0	0	0	2	0	0	0.0	0.0	0.0	100.0	0.0	0.0
		R	2	0	0	0	0	2	0	0	0.0	0.0	0.0	100.0	0.0	0.0
270	All	All	9	0	0	3	2	3	0	0	0.0	37.5	25.0	37.5	0.0	0.0
		R	9	0	0	3	2	3	0	0	0.0	37.5	25.0	37.5	0.0	0.0
	27001	All	4	0	0	0	1	3	0	0	0.0	0.0	33.3	66.7	0.0	0.0
		R	4	0	0	0	1	3	0	0	0.0	0.0	33.3	66.7	0.0	0.0
	27002	All	5	0	0	3	1	1	0	0	0.0	60.0	20.0	20.0	0.0	0.0
		R	5	0	0	3	1	1	0	0	0.0	60.0	20.0	20.0	0.0	0.0

Montana Fish Wildlife and Parks
1998 Bighorn Sheep Time Period of Kill Statistics Table
By Hunting District and Permit Type

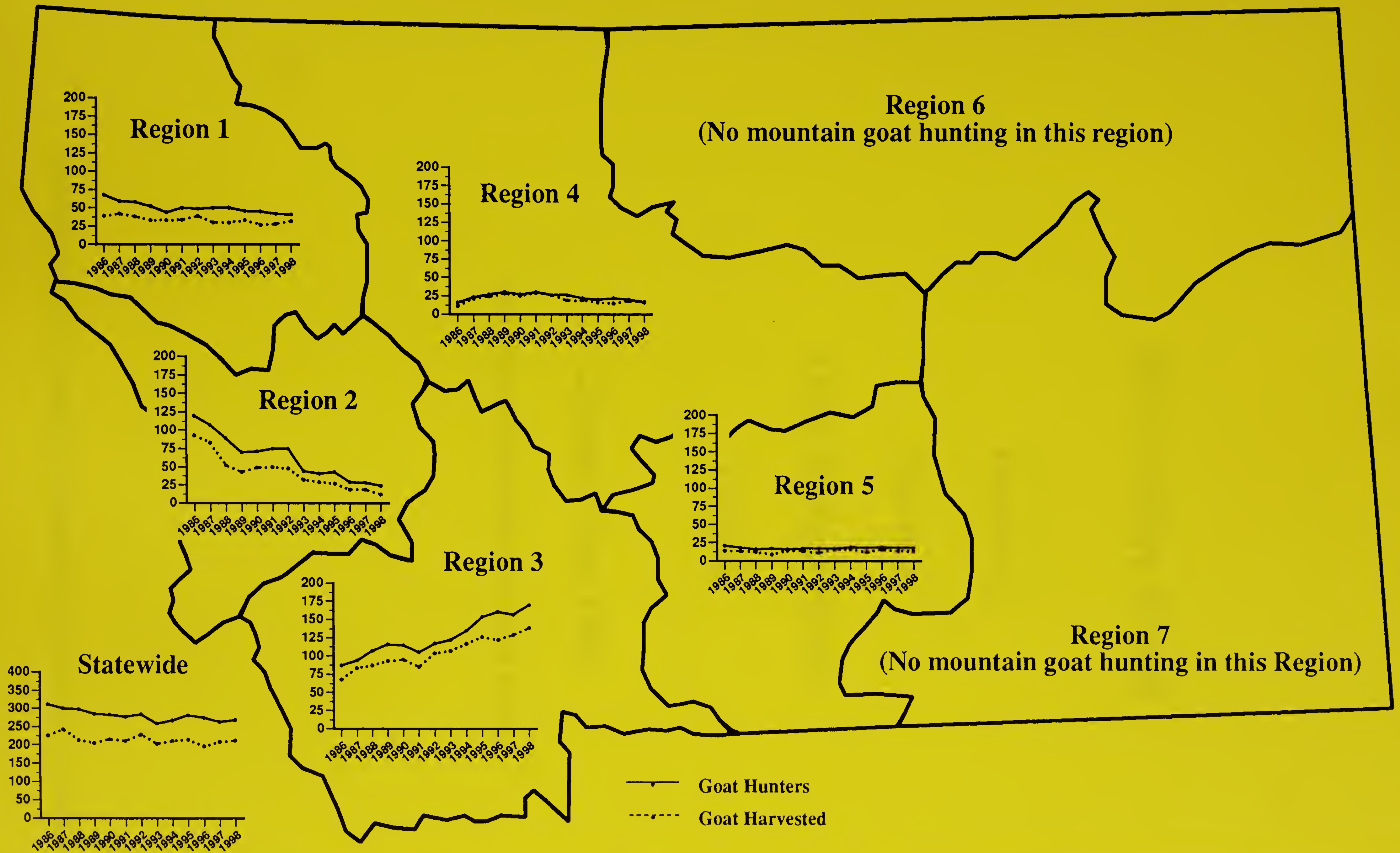
Loc	License Type	Res	Total Harvest	Date Unkn	Sep 1-14	Sep15 Oct 4	Oct 5 Nov 1	Nov 2-22	Nov 23-29	After Nov29	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th
283	All	All	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
		R	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
	28301	All	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	28302	All	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
300	All	All	3	0	0	3	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	2	0	0	2	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	30000	All	3	0	0	3	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	2	0	0	2	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
301	All	All	6	0	0	6	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	3	0	0	3	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		N	2	0	0	2	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	30100	All	6	0	0	6	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	3	0	0	3	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		N	2	0	0	2	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
303	All	All	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	30300	All	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
304	All	All	-9	-9	-9	-9	-9	-9	-9	-9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	-9	-9	-9	-9	-9	-9	-9	-9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
	30400	All	-9	-9	-9	-9	-9	-9	-9	-9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	-9	-9	-9	-9	-9	-9	-9	-9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
315	All	All	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	31500	All	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
421	All	All	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	42100	All	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
422	All	All	7	0	0	2	0	4	1	0	0.0	28.6	0.0	57.1	14.3	0.0
		R	7	0	0	2	0	4	1	0	0.0	28.6	0.0	57.1	14.3	0.0
	42201	All	6	0	0	1	0	4	1	0	0.0	16.7	0.0	66.7	16.7	0.0
		R	6	0	0	1	0	4	1	0	0.0	16.7	0.0	66.7	16.7	0.0
	42202	All	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0

Montana Fish Wildlife and Parks
1998 Bighorn Sheep Time Period of Kill Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Total Harvest	Date Unkn	Sep 1-14	Sep15 Oct 4	Oct 5 Nov 1	Nov 2-22	Nov 23-29	After Nov29	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th
423	All	All	1	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	100.0	0.0
		R	1	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	100.0	0.0
	42300	All	1	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	100.0	0.0
		R	1	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	100.0	0.0
424	All	All	4	0	0	0	1	2	1	0	0.0	0.0	25.0	50.0	25.0	0.0
		R	4	0	0	0	1	2	1	0	0.0	0.0	25.0	50.0	25.0	0.0
	42401	All	3	0	0	0	0	2	1	0	0.0	0.0	0.0	66.7	33.3	0.0
		R	3	0	0	0	0	2	1	0	0.0	0.0	0.0	66.7	33.3	0.0
	42402	All	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
441	All	All	4	0	0	0	1	2	1	0	0.0	0.0	25.0	50.0	25.0	0.0
		R	4	0	0	0	1	2	1	0	0.0	0.0	25.0	50.0	25.0	0.0
	44100	All	4	0	0	0	1	2	1	0	0.0	0.0	25.0	50.0	25.0	0.0
		R	4	0	0	0	1	2	1	0	0.0	0.0	25.0	50.0	25.0	0.0
482	All	All	16	0	0	5	6	4	1	0	0.0	31.3	37.5	25.0	6.3	0.0
		R	16	0	0	5	6	4	1	0	0.0	31.3	37.5	25.0	6.3	0.0
	48201	All	8	0	0	2	3	3	0	0	0.0	25.0	37.5	37.5	0.0	0.0
		R	8	0	0	2	3	3	0	0	0.0	25.0	37.5	37.5	0.0	0.0
	48202	All	6	0	0	2	3	1	0	0	0.0	33.3	50.0	16.7	0.0	0.0
		R	6	0	0	2	3	1	0	0	0.0	33.3	50.0	16.7	0.0	0.0
	48203	All	2	0	0	1	0	0	1	0	0.0	50.0	0.0	0.0	50.0	0.0
		R	2	0	0	1	0	0	1	0	0.0	50.0	0.0	0.0	50.0	0.0
500	All	All	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		N	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
	50000	All	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		N	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
501	All	All	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		N	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
	50100	All	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		N	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
503	All	All	2	0	0	1	0	1	0	0	0.0	50.0	0.0	50.0	0.0	0.0
		R	2	0	0	1	0	1	0	0	0.0	50.0	0.0	50.0	0.0	0.0
	50300	All	2	0	0	1	0	1	0	0	0.0	50.0	0.0	50.0	0.0	0.0
		R	2	0	0	1	0	1	0	0	0.0	50.0	0.0	50.0	0.0	0.0
620	All	All	3	0	0	0	0	2	1	0	0.0	0.0	0.0	66.7	33.3	0.0
		R	3	0	0	0	0	2	1	0	0.0	0.0	0.0	66.7	33.3	0.0
	62001	All	2	0	0	0	0	1	1	0	0.0	0.0	0.0	50.0	50.0	0.0
		R	2	0	0	0	0	1	1	0	0.0	0.0	0.0	50.0	50.0	0.0

Montana Fish Wildlife and Parks
1998 Bighorn Sheep Time Period of Kill Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Total Harvest	Date Unkn	Sep 1-14	Sep15 Oct 4	Oct 5 Nov 1	Nov 2-22	Nov 23-29	After Nov29	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th
620	62002	All	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
		R	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
622	All	All	4	0	0	3	0	0	1	0	0.0	75.0	0.0	0.0	25.0	0.0
		R	4	0	0	3	0	0	1	0	0.0	75.0	0.0	0.0	25.0	0.0
	62201	All	4	0	0	3	0	0	1	0	0.0	75.0	0.0	0.0	25.0	0.0
		R	4	0	0	3	0	0	1	0	0.0	75.0	0.0	0.0	25.0	0.0
	62202	All	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
680	All	All	16	0	0	8	4	5	0	0	0.0	46.2	23.1	30.8	0.0	0.0
		R	15	0	0	8	4	4	0	0	0.0	50.0	25.0	25.0	0.0	0.0
		N	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
	68001	All	10	0	0	4	1	4	0	0	0.0	42.9	14.3	42.9	0.0	0.0
		R	9	0	0	5	2	3	0	0	0.0	50.0	16.7	33.3	0.0	0.0
		N	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
	68002	All	7	0	0	3	2	1	0	0	0.0	50.0	33.3	16.7	0.0	0.0
		R	7	0	0	3	2	1	0	0	0.0	50.0	33.3	16.7	0.0	0.0
		N	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9


Region 1
Region 2
Region 3
Region 4
Region 5
Region 6
(No mountain goat hunting in this region)
Region 7
(No mountain goat hunting in this Region)
Statewide
0 25 50 75 100 125 150 175 200
0 50 100 150 200 250 300 350 400
1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998
Goat Hunters
Goat Harvested

GOAT

Hunting and Harvest Trends 1986-1998
By Montana Fish, Wildlife and Parks
Administrative Regions and Statewide

Mountain Goat

Hunting

Harvest

Time Period of Kill

Tables

License Year 1998

Montana Fish Wildlife and Parks

Mountain Goat

Hunting

Statistics Tables

License Year 1998

Statewide and Regional

and

By Hunting District and Permit Type

Montana Fish Wildlife and Parks
1998 Mountain Goat Hunting Statistics Table
Statewide and Regional

Loc	Res	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Percent Hunting	Hunter Days	HDays Low Bnd	HDays Up Bnd	DaysPer Hunter
State	All	279	1.061	269	264.3	274.6	96.6	1,582	1,569.1	1,594.3	5.9
	R	262	1.056	254	248.7	258.4	96.8	1,514	1,502.0	1,525.7	6.0
	N	17	1.133	16	14.0	17.7	93.3	66	61.9	69.5	4.1
Reg 1	All	44	1.048	41	39.1	42.6	92.9	226	222.1	230.5	5.5
	R	42	1.050	39	37.1	40.6	92.5	219	215.2	223.7	5.6
	N	2	1.000	2	2.0	2.0	100.0	7	7.0	7.0	3.5
Reg 2	All	26	1.000	24	24.0	24.0	92.3	192	192.0	192.0	8.0
	R	25	1.000	23	23.0	23.0	92.0	188	188.0	188.0	8.2
	N	1	1.000	1	1.0	1.0	100.0	4	4.0	4.0	4.0
Reg 3	All	172	1.055	170	166.0	173.8	98.8	941	932.0	950.5	5.5
	R	159	1.046	158	154.5	161.4	99.3	892	884.1	900.5	5.6
	N	13	1.182	12	9.9	13.7	90.9	46	42.4	49.8	3.9
Reg 4	All	18	1.200	17	14.4	19.2	93.3	72	67.1	76.9	4.3
	R	17	1.214	16	13.4	18.1	92.9	63	58.4	67.9	4.0
	N	1	1.000	1	1.0	1.0	100.0	8	8.0	8.0	8.0
Reg 5	All	19	1.118	18	16.0	19.7	94.1	146	141.1	151.7	8.2
	R	19	1.118	18	16.0	19.7	94.1	146	141.1	151.7	8.2

Montana Fish Wildlife and Parks
1998 Mountain Goat Hunting Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Percent Hunting	Hunter Days	HDays Low Bnd	HDays Up Bnd	DaysPer Hunter
100	All	All	8	1.000	7	7.0	7.0	87.5	43	43.0	43.0	6.1
		R	7	1.000	6	6.0	6.0	85.7	40	40.0	40.0	6.7
		N	1	1.000	1	1.0	1.0	100.0	3	3.0	3.0	3.0
	10000	All	8	1.000	7	7.0	7.0	87.5	43	43.0	43.0	6.1
		R	7	1.000	6	6.0	6.0	85.7	40	40.0	40.0	6.7
		N	1	1.000	1	1.0	1.0	100.0	3	3.0	3.0	3.0
101	All	All	4	1.000	4	4.0	4.0	100.0	44	44.0	44.0	11.0
		R	3	1.000	3	3.0	3.0	100.0	40	40.0	40.0	13.3
		N	1	1.000	1	1.0	1.0	100.0	4	4.0	4.0	4.0
	10100	All	4	1.000	4	4.0	4.0	100.0	44	44.0	44.0	11.0
		R	3	1.000	3	3.0	3.0	100.0	40	40.0	40.0	13.3
		N	1	1.000	1	1.0	1.0	100.0	4	4.0	4.0	4.0
131	All	All	5	1.000	5	5.0	5.0	100.0	20	20.0	20.0	4.0
		R	5	1.000	5	5.0	5.0	100.0	20	20.0	20.0	4.0
	13100	All	5	1.000	5	5.0	5.0	100.0	20	20.0	20.0	4.0
		R	5	1.000	5	5.0	5.0	100.0	20	20.0	20.0	4.0
132	All	All	5	1.000	5	5.0	5.0	100.0	28	28.0	28.0	5.6
		R	5	1.000	5	5.0	5.0	100.0	28	28.0	28.0	5.6
	13200	All	5	1.000	5	5.0	5.0	100.0	28	28.0	28.0	5.6
		R	5	1.000	5	5.0	5.0	100.0	28	28.0	28.0	5.6
133	All	All	5	1.000	5	5.0	5.0	100.0	21	21.0	21.0	4.2
		R	5	1.000	5	5.0	5.0	100.0	21	21.0	21.0	4.2
	13300	All	5	1.000	5	5.0	5.0	100.0	21	21.0	21.0	4.2
		R	5	1.000	5	5.0	5.0	100.0	21	21.0	21.0	4.2
134	All	All	2	1.000	2	2.0	2.0	100.0	9	9.0	9.0	4.5
		R	2	1.000	2	2.0	2.0	100.0	9	9.0	9.0	4.5
	13400	All	2	1.000	2	2.0	2.0	100.0	9	9.0	9.0	4.5
		R	2	1.000	2	2.0	2.0	100.0	9	9.0	9.0	4.5
140	All	All	2	1.000	2	2.0	2.0	100.0	10	10.0	10.0	5.0
		R	2	1.000	2	2.0	2.0	100.0	10	10.0	10.0	5.0
	14000	All	2	1.000	2	2.0	2.0	100.0	10	10.0	10.0	5.0
		R	2	1.000	2	2.0	2.0	100.0	10	10.0	10.0	5.0
141	All	All	4	1.333	3	1.5	3.9	66.7	5	3.6	7.0	2.0
		R	4	1.333	3	1.5	3.9	66.7	5	3.6	7.0	2.0
	14100	All	4	1.333	3	1.5	3.9	66.7	5	3.6	7.0	2.0
		R	4	1.333	3	1.5	3.9	66.7	5	3.6	7.0	2.0
142	All	All	3	1.000	3	3.0	3.0	100.0	19	19.0	19.0	6.3
		R	3	1.000	3	3.0	3.0	100.0	19	19.0	19.0	6.3
	14200	All	3	1.000	3	3.0	3.0	100.0	19	19.0	19.0	6.3
		R	3	1.000	3	3.0	3.0	100.0	19	19.0	19.0	6.3
150	All	All	2	1.000	1	1.0	1.0	50.0	3	3.0	3.0	3.0
		R	2	1.000	1	1.0	1.0	50.0	3	3.0	3.0	3.0
	15000	All	2	1.000	1	1.0	1.0	50.0	3	3.0	3.0	3.0
		R	2	1.000	1	1.0	1.0	50.0	3	3.0	3.0	3.0

Montana Fish Wildlife and Parks
1998 Mountain Goat Hunting Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Percent Hunting	Hunter Days	HDays Low Bnd	HDays Up Bnd	DaysPer Hunter
151	All	All	4	1.333	4	2.5	5.5	100.0	20	16.7	23.3	5.0
		R	4	1.333	4	2.5	5.5	100.0	20	16.7	23.3	5.0
	15100	All	4	1.333	4	2.5	5.5	100.0	20	16.7	23.3	5.0
		R	4	1.333	4	2.5	5.5	100.0	20	16.7	23.3	5.0
212	All	All	2	1.000	2	2.0	2.0	100.0	10	10.0	10.0	5.0
		R	2	1.000	2	2.0	2.0	100.0	10	10.0	10.0	5.0
	21200	All	2	1.000	2	2.0	2.0	100.0	10	10.0	10.0	5.0
		R	2	1.000	2	2.0	2.0	100.0	10	10.0	10.0	5.0
213	All	All	2	1.000	2	2.0	2.0	100.0	24	24.0	24.0	12.0
		R	2	1.000	2	2.0	2.0	100.0	24	24.0	24.0	12.0
	21300	All	2	1.000	2	2.0	2.0	100.0	24	24.0	24.0	12.0
		R	2	1.000	2	2.0	2.0	100.0	24	24.0	24.0	12.0
222	All	All	2	1.000	2	2.0	2.0	100.0	16	16.0	16.0	8.0
		R	2	1.000	2	2.0	2.0	100.0	16	16.0	16.0	8.0
	22200	All	2	1.000	2	2.0	2.0	100.0	16	16.0	16.0	8.0
		R	2	1.000	2	2.0	2.0	100.0	16	16.0	16.0	8.0
223	All	All	2	1.000	2	2.0	2.0	100.0	29	29.0	29.0	14.5
		R	1	1.000	1	1.0	1.0	100.0	25	25.0	25.0	25.0
		N	1	1.000	1	1.0	1.0	100.0	4	4.0	4.0	4.0
	22300	All	2	1.000	2	2.0	2.0	100.0	29	29.0	29.0	14.5
		R	1	1.000	1	1.0	1.0	100.0	25	25.0	25.0	25.0
		N	1	1.000	1	1.0	1.0	100.0	4	4.0	4.0	4.0
240	All	All	12	1.000	11	11.0	11.0	91.7	67	67.0	67.0	6.1
		R	12	1.000	11	11.0	11.0	91.7	67	67.0	67.0	6.1
	24001	All	1	1.000	1	1.0	1.0	100.0	6	6.0	6.0	6.0
		R	1	1.000	1	1.0	1.0	100.0	6	6.0	6.0	6.0
	24002	All	2	1.000	2	2.0	2.0	100.0	11	11.0	11.0	5.5
		R	2	1.000	2	2.0	2.0	100.0	11	11.0	11.0	5.5
	24003	All	2	1.000	1	1.0	1.0	50.0	1	1.0	1.0	1.0
		R	2	1.000	1	1.0	1.0	50.0	1	1.0	1.0	1.0
	24004	All	1	1.000	1	1.0	1.0	100.0	9	9.0	9.0	9.0
		R	1	1.000	1	1.0	1.0	100.0	9	9.0	9.0	9.0
	24005	All	1	1.000	1	1.0	1.0	100.0	13	13.0	13.0	13.0
		R	1	1.000	1	1.0	1.0	100.0	13	13.0	13.0	13.0
	24006	All	2	1.000	2	2.0	2.0	100.0	9	9.0	9.0	4.5
		R	2	1.000	2	2.0	2.0	100.0	9	9.0	9.0	4.5
	24007	All	1	1.000	1	1.0	1.0	100.0	1	1.0	1.0	1.0
		R	1	1.000	1	1.0	1.0	100.0	1	1.0	1.0	1.0
	24008	All	1	1.000	1	1.0	1.0	100.0	5	5.0	5.0	5.0
		R	1	1.000	1	1.0	1.0	100.0	5	5.0	5.0	5.0
	24009	All	1	1.000	1	1.0	1.0	100.0	12	12.0	12.0	12.0
		R	1	1.000	1	1.0	1.0	100.0	12	12.0	12.0	12.0

Montana Fish Wildlife and Parks
1998 Mountain Goat Hunting Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Percent Hunting	Hunter Days	HDays Low Bnd	HDays Up Bnd	DaysPer Hunter
250	All	All	2	1.000	2	2.0	2.0	100.0	25	25.0	25.0	12.5
		R	2	1.000	2	2.0	2.0	100.0	25	25.0	25.0	12.5
	25001	All	1	1.000	1	1.0	1.0	100.0	12	12.0	12.0	12.0
		R	1	1.000	1	1.0	1.0	100.0	12	12.0	12.0	12.0
	25002	All	1	1.000	1	1.0	1.0	100.0	13	13.0	13.0	13.0
		R	1	1.000	1	1.0	1.0	100.0	13	13.0	13.0	13.0
270	All	All	2	1.000	1	1.0	1.0	50.0	3	3.0	3.0	3.0
		R	2	1.000	1	1.0	1.0	50.0	3	3.0	3.0	3.0
	27000	All	2	1.000	1	1.0	1.0	50.0	3	3.0	3.0	3.0
		R	2	1.000	1	1.0	1.0	50.0	3	3.0	3.0	3.0
280	All	All	2	1.000	2	2.0	2.0	100.0	18	18.0	18.0	9.0
		R	2	1.000	2	2.0	2.0	100.0	18	18.0	18.0	9.0
	28000	All	2	1.000	2	2.0	2.0	100.0	18	18.0	18.0	9.0
		R	2	1.000	2	2.0	2.0	100.0	18	18.0	18.0	9.0
312	All	All	12	1.091	12	10.7	13.3	100.0	69	65.5	71.9	5.7
		R	11	1.000	11	11.0	11.0	100.0	63	63.0	63.0	5.7
		N	1	-9.900	-9	-9.9	-9.9	-9.9	-9	-9.9	-9.9	-9.9
	31200	All	12	1.091	12	10.7	13.3	100.0	69	65.5	71.9	5.7
		R	11	1.000	11	11.0	11.0	100.0	63	63.0	63.0	5.7
		N	1	-9.900	-9	-9.9	-9.9	-9.9	-9	-9.9	-9.9	-9.9
313	All	All	18	1.000	18	18.0	18.0	100.0	87	87.0	87.0	4.8
		R	17	1.000	17	17.0	17.0	100.0	85	85.0	85.0	5.0
		N	1	1.000	1	1.0	1.0	100.0	2	2.0	2.0	2.0
	31300	All	18	1.000	18	18.0	18.0	100.0	87	87.0	87.0	4.8
		R	17	1.000	17	17.0	17.0	100.0	85	85.0	85.0	5.0
		N	1	1.000	1	1.0	1.0	100.0	2	2.0	2.0	2.0
314	All	All	2	1.000	2	2.0	2.0	100.0	20	20.0	20.0	10.0
		R	2	1.000	2	2.0	2.0	100.0	20	20.0	20.0	10.0
	31400	All	2	1.000	2	2.0	2.0	100.0	20	20.0	20.0	10.0
		R	2	1.000	2	2.0	2.0	100.0	20	20.0	20.0	10.0
316	All	All	2	1.000	2	2.0	2.0	100.0	5	5.0	5.0	2.5
		R	2	1.000	2	2.0	2.0	100.0	5	5.0	5.0	2.5
	31600	All	2	1.000	2	2.0	2.0	100.0	5	5.0	5.0	2.5
		R	2	1.000	2	2.0	2.0	100.0	5	5.0	5.0	2.5
320	All	All	15	1.000	15	15.0	15.0	100.0	97	97.0	97.0	6.5
		R	14	1.000	14	14.0	14.0	100.0	94	94.0	94.0	6.7
		N	1	1.000	1	1.0	1.0	100.0	3	3.0	3.0	3.0
	32000	All	15	1.000	15	15.0	15.0	100.0	97	97.0	97.0	6.5
		R	14	1.000	14	14.0	14.0	100.0	94	94.0	94.0	6.7
		N	1	1.000	1	1.0	1.0	100.0	3	3.0	3.0	3.0

Montana Fish Wildlife and Parks
1998 Mountain Goat Hunting Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Percent Hunting	Hunter Days	HDays Low Bnd	HDays Up Bnd	DaysPer Hunter
321	All	All	4	1.000	4	4.0	4.0	100.0	29	29.0	29.0	7.3
		R	4	1.000	4	4.0	4.0	100.0	29	29.0	29.0	7.3
	32100	All	4	1.000	4	4.0	4.0	100.0	29	29.0	29.0	7.3
		R	4	1.000	4	4.0	4.0	100.0	29	29.0	29.0	7.3
322	All	All	2	1.000	2	2.0	2.0	100.0	6	6.0	6.0	3.0
		R	2	1.000	2	2.0	2.0	100.0	6	6.0	6.0	3.0
	32200	All	2	1.000	2	2.0	2.0	100.0	6	6.0	6.0	3.0
		R	2	1.000	2	2.0	2.0	100.0	6	6.0	6.0	3.0
323	All	All	28	1.037	27	25.7	28.2	96.3	133	129.9	135.6	4.9
		R	26	1.040	25	23.7	26.2	96.0	129	126.0	131.9	5.2
		N	2	1.000	2	2.0	2.0	100.0	4	4.0	4.0	2.0
	32300	All	28	1.037	27	25.7	28.2	96.3	133	129.9	135.6	4.9
		R	26	1.040	25	23.7	26.2	96.0	129	126.0	131.9	5.2
		N	2	1.000	2	2.0	2.0	100.0	4	4.0	4.0	2.0
324	All	All	4	1.000	4	4.0	4.0	100.0	7	7.0	7.0	1.8
		R	4	1.000	4	4.0	4.0	100.0	7	7.0	7.0	1.8
	32400	All	4	1.000	4	4.0	4.0	100.0	7	7.0	7.0	1.8
		R	4	1.000	4	4.0	4.0	100.0	7	7.0	7.0	1.8
325	All	All	10	1.000	10	10.0	10.0	100.0	41	41.0	41.0	4.1
		R	9	1.000	9	9.0	9.0	100.0	40	40.0	40.0	4.4
		N	1	1.000	1	1.0	1.0	100.0	1	1.0	1.0	1.0
	32500	All	10	1.000	10	10.0	10.0	100.0	41	41.0	41.0	4.1
		R	9	1.000	9	9.0	9.0	100.0	40	40.0	40.0	4.4
		N	1	1.000	1	1.0	1.0	100.0	1	1.0	1.0	1.0
326	All	All	16	1.333	16	13.0	19.0	100.0	77	70.8	83.8	4.8
		R	15	1.364	15	12.0	18.0	100.0	72	65.7	78.8	4.8
		N	1	1.000	1	1.0	1.0	100.0	5	5.0	5.0	5.0
	32600	All	16	1.333	16	13.0	19.0	100.0	77	70.8	83.8	4.8
		R	15	1.364	15	12.0	18.0	100.0	72	65.7	78.8	4.8
		N	1	1.000	1	1.0	1.0	100.0	5	5.0	5.0	5.0
327	All	All	8	1.333	8	5.9	10.1	100.0	47	41.6	51.7	5.8
		R	7	1.167	7	5.6	8.4	100.0	41	37.5	44.2	5.8
		N	1	-9.900	-9	-9.9	-9.9	-9.9	-9	-9.9	-9.9	-9.9
	32700	All	8	1.333	8	5.9	10.1	100.0	47	41.6	51.7	5.8
		R	7	1.167	7	5.6	8.4	100.0	41	37.5	44.2	5.8
		N	1	-9.900	-9	-9.9	-9.9	-9.9	-9	-9.9	-9.9	-9.9
328	All	All	4	1.000	4	4.0	4.0	100.0	20	20.0	20.0	5.0
		R	3	1.000	3	3.0	3.0	100.0	15	15.0	15.0	5.0
		N	1	1.000	1	1.0	1.0	100.0	5	5.0	5.0	5.0
	32800	All	4	1.000	4	4.0	4.0	100.0	20	20.0	20.0	5.0
		R	3	1.000	3	3.0	3.0	100.0	15	15.0	15.0	5.0
		N	1	1.000	1	1.0	1.0	100.0	5	5.0	5.0	5.0

Montana Fish Wildlife and Parks
1998 Mountain Goat Hunting Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Percent Hunting	Hunter Days	HDays Low Bnd	HDays Up Bnd	DaysPer Hunter
329	All	All	20	1.000	20	20.0	20.0	100.0	86	86.0	86.0	4.3
		R	18	1.000	18	18.0	18.0	100.0	73	73.0	73.0	4.1
		N	2	1.000	2	2.0	2.0	100.0	13	13.0	13.0	6.5
	32900	All	20	1.000	20	20.0	20.0	100.0	86	86.0	86.0	4.3
		R	18	1.000	18	18.0	18.0	100.0	73	73.0	73.0	4.1
		N	2	1.000	2	2.0	2.0	100.0	13	13.0	13.0	6.5
330	All	All	6	1.000	5	5.0	5.0	83.3	61	61.0	61.0	12.2
		R	5	1.000	5	5.0	5.0	100.0	61	61.0	61.0	12.2
		N	1	1.000	0	0.0	0.0	0.0	0	0.0	0.0	-9.9
	33000	All	6	1.000	5	5.0	5.0	83.3	61	61.0	61.0	12.2
		R	5	1.000	5	5.0	5.0	100.0	61	61.0	61.0	12.2
		N	1	1.000	0	0.0	0.0	0.0	0	0.0	0.0	-9.9
331	All	All	5	1.000	5	5.0	5.0	100.0	36	36.0	36.0	7.2
		R	5	1.000	5	5.0	5.0	100.0	36	36.0	36.0	7.2
	33100	All	5	1.000	5	5.0	5.0	100.0	36	36.0	36.0	7.2
		R	5	1.000	5	5.0	5.0	100.0	36	36.0	36.0	7.2
340	All	All	2	1.000	2	2.0	2.0	100.0	24	24.0	24.0	12.0
		R	2	1.000	2	2.0	2.0	100.0	24	24.0	24.0	12.0
	34000	All	2	1.000	2	2.0	2.0	100.0	24	24.0	24.0	12.0
		R	2	1.000	2	2.0	2.0	100.0	24	24.0	24.0	12.0
362	All	All	6	1.000	6	6.0	6.0	100.0	44	44.0	44.0	7.3
		R	6	1.000	6	6.0	6.0	100.0	44	44.0	44.0	7.3
	36200	All	6	1.000	6	6.0	6.0	100.0	44	44.0	44.0	7.3
		R	6	1.000	6	6.0	6.0	100.0	44	44.0	44.0	7.3
380	All	All	3	1.500	3	1.4	4.6	100.0	26	20.9	30.1	8.5
		R	3	1.500	3	1.4	4.6	100.0	26	20.9	30.1	8.5
	38000	All	3	1.500	3	1.4	4.6	100.0	26	20.9	30.1	8.5
		R	3	1.500	3	1.4	4.6	100.0	26	20.9	30.1	8.5
393	All	All	5	1.000	5	5.0	5.0	100.0	28	28.0	28.0	5.6
		R	4	1.000	4	4.0	4.0	100.0	22	22.0	22.0	5.5
		N	1	1.000	1	1.0	1.0	100.0	6	6.0	6.0	6.0
	39300	All	5	1.000	5	5.0	5.0	100.0	28	28.0	28.0	5.6
		R	4	1.000	4	4.0	4.0	100.0	22	22.0	22.0	5.5
		N	1	1.000	1	1.0	1.0	100.0	6	6.0	6.0	6.0
414	All	All	1	1.000	1	1.0	1.0	100.0	2	2.0	2.0	2.0
		R	1	1.000	1	1.0	1.0	100.0	2	2.0	2.0	2.0
	41400	All	1	1.000	1	1.0	1.0	100.0	2	2.0	2.0	2.0
		R	1	1.000	1	1.0	1.0	100.0	2	2.0	2.0	2.0
415	All	All	3	1.000	3	3.0	3.0	100.0	16	16.0	16.0	5.3
		R	3	1.000	3	3.0	3.0	100.0	16	16.0	16.0	5.3
	41500	All	3	1.000	3	3.0	3.0	100.0	16	16.0	16.0	5.3
		R	3	1.000	3	3.0	3.0	100.0	16	16.0	16.0	5.3

Montana Fish Wildlife and Parks
1998 Mountain Goat Hunting Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Expand Factor	Hunters	Hunters Low Bnd	Hunters Up Bnd	Percent Hunting	Hunter Days	HDays Low Bnd	HDays Up Bnd	DaysPer Hunter
447	All	All	10	1.250	9	6.9	10.6	87.5	39	34.8	42.7	4.4
		R	9	1.286	8	5.8	9.6	85.7	30	25.8	33.3	3.8
		N	1	1.000	1	1.0	1.0	100.0	8	8.0	8.0	8.0
	44700	All	10	1.250	9	6.9	10.6	87.5	39	34.8	42.7	4.4
		R	9	1.286	8	5.8	9.6	85.7	30	25.8	33.3	3.8
		N	1	1.000	1	1.0	1.0	100.0	8	8.0	8.0	8.0
451	All	All	2	1.000	2	2.0	2.0	100.0	7	7.0	7.0	3.5
		R	2	1.000	2	2.0	2.0	100.0	7	7.0	7.0	3.5
	45100	All	2	1.000	2	2.0	2.0	100.0	7	7.0	7.0	3.5
		R	2	1.000	2	2.0	2.0	100.0	7	7.0	7.0	3.5
460	All	All	2	2.000	2	0.2	3.8	100.0	8	4.4	11.6	4.0
		R	2	2.000	2	0.2	3.8	100.0	8	4.4	11.6	4.0
	46000	All	2	2.000	2	0.2	3.8	100.0	8	4.4	11.6	4.0
		R	2	2.000	2	0.2	3.8	100.0	8	4.4	11.6	4.0
514	All	All	4	1.000	4	4.0	4.0	100.0	21	21.0	21.0	5.3
		R	4	1.000	4	4.0	4.0	100.0	21	21.0	21.0	5.3
	51400	All	4	1.000	4	4.0	4.0	100.0	21	21.0	21.0	5.3
		R	4	1.000	4	4.0	4.0	100.0	21	21.0	21.0	5.3
517	All	All	8	1.000	8	8.0	8.0	100.0	72	72.0	72.0	9.0
		R	8	1.000	8	8.0	8.0	100.0	72	72.0	72.0	9.0
	51700	All	8	1.000	8	8.0	8.0	100.0	72	72.0	72.0	9.0
		R	8	1.000	8	8.0	8.0	100.0	72	72.0	72.0	9.0
518	All	All	5	1.250	4	2.5	5.0	75.0	29	25.3	32.2	7.7
		R	5	1.250	4	2.5	5.0	75.0	29	25.3	32.2	7.7
	51800	All	5	1.250	4	2.5	5.0	75.0	29	25.3	32.2	7.7
		R	5	1.250	4	2.5	5.0	75.0	29	25.3	32.2	7.7
519	All	All	2	2.000	2	0.2	3.8	100.0	30	23.0	37.0	15.0
		R	2	2.000	2	0.2	3.8	100.0	30	23.0	37.0	15.0
	51900	All	2	2.000	2	0.2	3.8	100.0	30	23.0	37.0	15.0
		R	2	2.000	2	0.2	3.8	100.0	30	23.0	37.0	15.0

Mountain Goat

Harvest

Statistics Tables

License Year 1998

Statewide and Regional

and

By Hunting District and Permit Type

Montana Fish Wildlife and Parks
1998 Mountain Goat Harvest Statistics Table
Statewide and Regional

Loc	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
State	All	279	269	212	207.6	216.8	0	0	85	127	0.0	40.0	60.0	78.7	7.5	1.3
	R	262	254	199	194.3	202.9	0	0	80	118	0.0	40.4	59.6	78.3	7.6	1.3
	N	17	16	14	11.9	15.3	0	0	5	9	0.0	33.3	66.7	85.7	4.8	1.3
Reg 1	All	44	41	32	30.9	34.1	0	0	13	20	0.0	38.7	61.3	79.5	7.0	1.4
	R	42	39	30	28.9	32.0	0	0	12	19	0.0	37.9	62.1	78.4	7.2	1.4
	N	2	2	2	2.0	2.0	0	0	1	1	0.0	50.0	50.0	100.0	3.5	1.0
Reg 2	All	26	24	12	12.0	12.0	0	0	7	5	0.0	58.3	41.7	50.0	16.0	2.2
	R	25	23	11	11.0	11.0	0	0	7	4	0.0	63.6	36.4	47.8	17.1	2.3
	N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	4.0	1.0
Reg 3	All	172	170	139	135.7	142.8	0	0	54	85	0.0	38.6	61.4	82.0	6.8	1.2
	R	159	158	130	126.6	132.8	0	0	50	79	0.0	38.7	61.3	82.1	6.9	1.2
	N	13	12	9	7.8	11.1	0	0	4	6	0.0	37.5	62.5	80.0	4.9	1.4
Reg 4	All	18	17	16	13.3	17.9	0	0	7	8	0.0	46.2	53.8	92.9	4.6	1.2
	R	17	16	15	12.3	16.8	0	0	7	7	0.0	50.0	50.0	92.3	4.3	1.2
	N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	8.0	1.0
Reg 5	All	19	18	13	11.8	15.0	0	0	4	9	0.0	33.3	66.7	75.0	10.9	1.4
	R	19	18	13	11.8	15.0	0	0	4	9	0.0	33.3	66.7	75.0	10.9	1.4

Montana Fish Wildlife and Parks
1998 Mountain Goat Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
100	All	All	8	7	6	6.0	6.0	0	0	3	3	0.0	50.0	50.0	85.7	7.2	1.3
		R	7	6	5	5.0	5.0	0	0	2	3	0.0	40.0	60.0	83.3	8.0	1.4
		N	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	3.0	1.0
	10000	All	8	7	6	6.0	6.0	0	0	3	3	0.0	50.0	50.0	85.7	7.2	1.3
		R	7	6	5	5.0	5.0	0	0	2	3	0.0	40.0	60.0	83.3	8.0	1.4
		N	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	3.0	1.0
101	All	All	4	4	4	4.0	4.0	0	0	2	2	0.0	50.0	50.0	100.0	11.0	1.0
		R	3	3	3	3.0	3.0	0	0	2	1	0.0	66.7	33.3	100.0	13.3	1.0
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	4.0	1.0
	10100	All	4	4	4	4.0	4.0	0	0	2	2	0.0	50.0	50.0	100.0	11.0	1.0
		R	3	3	3	3.0	3.0	0	0	2	1	0.0	66.7	33.3	100.0	13.3	1.0
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	4.0	1.0
131	All	All	5	5	2	2.0	2.0	0	0	2	0	0.0	100.0	0.0	40.0	10.0	2.5
		R	5	5	2	2.0	2.0	0	0	2	0	0.0	100.0	0.0	40.0	10.0	2.5
	13100	All	5	5	2	2.0	2.0	0	0	2	0	0.0	100.0	0.0	40.0	10.0	2.5
		R	5	5	2	2.0	2.0	0	0	2	0	0.0	100.0	0.0	40.0	10.0	2.5
132	All	All	5	5	5	5.0	5.0	0	0	3	2	0.0	60.0	40.0	100.0	5.6	1.0
		R	5	5	5	5.0	5.0	0	0	3	2	0.0	60.0	40.0	100.0	5.6	1.0
	13200	All	5	5	5	5.0	5.0	0	0	3	2	0.0	60.0	40.0	100.0	5.6	1.0
		R	5	5	5	5.0	5.0	0	0	3	2	0.0	60.0	40.0	100.0	5.6	1.0
133	All	All	5	5	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	80.0	5.3	1.3
		R	5	5	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	80.0	5.3	1.3
	13300	All	5	5	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	80.0	5.3	1.3
		R	5	5	4	4.0	4.0	0	0	0	4	0.0	0.0	100.0	80.0	5.3	1.3
134	All	All	2	2	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		R	2	2	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
	13400	All	2	2	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		R	2	2	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
140	All	All	2	2	2	2.0	2.0	0	0	1	1	0.0	50.0	50.0	100.0	5.0	1.0
		R	2	2	2	2.0	2.0	0	0	1	1	0.0	50.0	50.0	100.0	5.0	1.0
	14000	All	2	2	2	2.0	2.0	0	0	1	1	0.0	50.0	50.0	100.0	5.0	1.0
		R	2	2	2	2.0	2.0	0	0	1	1	0.0	50.0	50.0	100.0	5.0	1.0

Montana Fish Wildlife and Parks
1998 Mountain Goat Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
141	All	All	4	3	3	1.5	3.9	0	0	0	3	0.0	0.0	100.0	100.0	2.0	1.5
		R	4	3	3	1.5	3.9	0	0	0	3	0.0	0.0	100.0	100.0	2.0	1.5
	14100	All	4	3	3	1.5	3.9	0	0	0	3	0.0	0.0	100.0	100.0	2.0	1.5
		R	4	3	3	1.5	3.9	0	0	0	3	0.0	0.0	100.0	100.0	2.0	1.5
142	All	All	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	6.3	1.0
		R	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	6.3	1.0
	14200	All	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	6.3	1.0
		R	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	6.3	1.0
150	All	All	2	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	3.0	2.0
		R	2	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	3.0	2.0
	15000	All	2	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	3.0	2.0
		R	2	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	3.0	2.0
151	All	All	4	4	3	1.5	3.9	0	0	1	1	0.0	50.0	50.0	66.7	7.5	1.5
		R	4	4	3	1.5	3.9	0	0	1	1	0.0	50.0	50.0	66.7	7.5	1.5
	15100	All	4	4	3	1.5	3.9	0	0	1	1	0.0	50.0	50.0	66.7	7.5	1.5
		R	4	4	3	1.5	3.9	0	0	1	1	0.0	50.0	50.0	66.7	7.5	1.5
212	All	All	2	2	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		R	2	2	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
	21200	All	2	2	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		R	2	2	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
213	All	All	2	2	2	2.0	2.0	0	0	1	1	0.0	50.0	50.0	100.0	12.0	1.0
		R	2	2	2	2.0	2.0	0	0	1	1	0.0	50.0	50.0	100.0	12.0	1.0
	21300	All	2	2	2	2.0	2.0	0	0	1	1	0.0	50.0	50.0	100.0	12.0	1.0
		R	2	2	2	2.0	2.0	0	0	1	1	0.0	50.0	50.0	100.0	12.0	1.0
222	All	All	2	2	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	50.0	16.0	2.0
		R	2	2	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	50.0	16.0	2.0
	22200	All	2	2	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	50.0	16.0	2.0
		R	2	2	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	50.0	16.0	2.0

Montana Fish Wildlife and Parks
1998 Mountain Goat Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
223	All	All	2	2	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	50.0	29.0	2.0
		R	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	4.0	1.0
	22300	All	2	2	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	50.0	29.0	2.0
		R	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	4.0	1.0
240	All	All	12	11	6	6.0	6.0	0	0	4	2	0.0	66.7	33.3	54.5	11.2	2.0
		R	12	11	6	6.0	6.0	0	0	4	2	0.0	66.7	33.3	54.5	11.2	2.0
	24001	All	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		R	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
	24002	All	2	2	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	50.0	11.0	2.0
		R	2	2	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	50.0	11.0	2.0
	24003	All	2	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	1.0	2.0
		R	2	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	1.0	2.0
	24004	All	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		R	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
	24005	All	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		R	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
	24006	All	2	2	2	2.0	2.0	0	0	1	1	0.0	50.0	50.0	100.0	4.5	1.0
		R	2	2	2	2.0	2.0	0	0	1	1	0.0	50.0	50.0	100.0	4.5	1.0
	24007	All	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	1.0	1.0
		R	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	1.0	1.0
	24008	All	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	5.0	1.0
		R	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	5.0	1.0
	24009	All	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		R	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
250	All	All	2	2	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	50.0	25.0	2.0
		R	2	2	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	50.0	25.0	2.0
	25001	All	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		R	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
	25002	All	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	13.0	1.0
		R	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	13.0	1.0

Montana Fish Wildlife and Parks
1998 Mountain Goat Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
270	All	All	2	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	3.0	2.0
		R	2	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	3.0	2.0
	27000	All	2	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	3.0	2.0
		R	2	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	3.0	2.0
280	All	All	2	2	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		R	2	2	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
	28000	All	2	2	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		R	2	2	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
312	All	All	12	12	12	10.7	13.3	0	0	2	10	0.0	18.2	81.8	100.0	5.7	1.0
		R	11	11	11	11.0	11.0	0	0	2	9	0.0	18.2	81.8	100.0	5.7	1.0
		N	1	-9	-9	-9.9	-9.9	-9	-9	-9	-9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
	31200	All	12	12	12	10.7	13.3	0	0	2	10	0.0	18.2	81.8	100.0	5.7	1.0
		R	11	11	11	11.0	11.0	0	0	2	9	0.0	18.2	81.8	100.0	5.7	1.0
		N	1	-9	-9	-9.9	-9.9	-9	-9	-9	-9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
313	All	All	18	18	13	13.0	13.0	0	0	4	9	0.0	30.8	69.2	72.2	6.7	1.4
		R	17	17	12	12.0	12.0	0	0	4	8	0.0	33.3	66.7	70.6	7.1	1.4
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	2.0	1.0
	31300	All	18	18	13	13.0	13.0	0	0	4	9	0.0	30.8	69.2	72.2	6.7	1.4
		R	17	17	12	12.0	12.0	0	0	4	8	0.0	33.3	66.7	70.6	7.1	1.4
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	2.0	1.0
314	All	All	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	10.0	1.0
		R	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	10.0	1.0
	31400	All	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	10.0	1.0
		R	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	10.0	1.0
316	All	All	2	2	2	2.0	2.0	0	0	1	1	0.0	50.0	50.0	100.0	2.5	1.0
		R	2	2	2	2.0	2.0	0	0	1	1	0.0	50.0	50.0	100.0	2.5	1.0
	31600	All	2	2	2	2.0	2.0	0	0	1	1	0.0	50.0	50.0	100.0	2.5	1.0
		R	2	2	2	2.0	2.0	0	0	1	1	0.0	50.0	50.0	100.0	2.5	1.0
320	All	All	15	15	15	15.0	15.0	0	0	5	10	0.0	33.3	66.7	100.0	6.5	1.0
		R	14	14	14	14.0	14.0	0	0	4	10	0.0	28.6	71.4	100.0	6.7	1.0
		N	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	3.0	1.0
	32000	All	15	15	15	15.0	15.0	0	0	5	10	0.0	33.3	66.7	100.0	6.5	1.0
		R	14	14	14	14.0	14.0	0	0	4	10	0.0	28.6	71.4	100.0	6.7	1.0
		N	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	3.0	1.0

Montana Fish Wildlife and Parks
1998 Mountain Goat Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
321	All	All	4	4	4	4.0	4.0	0	0	3	1	0.0	75.0	25.0	100.0	7.3	1.0
		R	4	4	4	4.0	4.0	0	0	3	1	0.0	75.0	25.0	100.0	7.3	1.0
	32100	All	4	4	4	4.0	4.0	0	0	3	1	0.0	75.0	25.0	100.0	7.3	1.0
		R	4	4	4	4.0	4.0	0	0	3	1	0.0	75.0	25.0	100.0	7.3	1.0
322	All	All	2	2	2	2.0	2.0	0	0	2	0	0.0	100.0	0.0	100.0	3.0	1.0
		R	2	2	2	2.0	2.0	0	0	2	0	0.0	100.0	0.0	100.0	3.0	1.0
	32200	All	2	2	2	2.0	2.0	0	0	2	0	0.0	100.0	0.0	100.0	3.0	1.0
		R	2	2	2	2.0	2.0	0	0	2	0	0.0	100.0	0.0	100.0	3.0	1.0
323	All	All	28	27	22	20.6	22.9	0	0	9	12	0.0	42.9	57.1	80.8	6.1	1.3
		R	26	25	20	18.6	20.9	0	0	9	10	0.0	47.4	52.6	79.2	6.5	1.3
		N	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	2.0	1.0
	32300	All	28	27	22	20.6	22.9	0	0	9	12	0.0	42.9	57.1	80.8	6.1	1.3
		R	26	25	20	18.6	20.9	0	0	9	10	0.0	47.4	52.6	79.2	6.5	1.3
		N	2	2	2	2.0	2.0	0	0	0	2	0.0	0.0	100.0	100.0	2.0	1.0
324	All	All	4	4	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	75.0	2.3	1.3
		R	4	4	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	75.0	2.3	1.3
	32400	All	4	4	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	75.0	2.3	1.3
		R	4	4	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	75.0	2.3	1.3
325	All	All	10	10	7	7.0	7.0	0	0	3	4	0.0	42.9	57.1	70.0	5.9	1.4
		R	9	9	6	6.0	6.0	0	0	2	4	0.0	33.3	66.7	66.7	6.7	1.5
		N	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	1.0	1.0
	32500	All	10	10	7	7.0	7.0	0	0	3	4	0.0	42.9	57.1	70.0	5.9	1.4
		R	9	9	6	6.0	6.0	0	0	2	4	0.0	33.3	66.7	66.7	6.7	1.5
		N	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	1.0	1.0
326	All	All	16	16	11	8.2	13.1	0	0	7	4	0.0	62.5	37.5	66.7	7.3	1.5
		R	15	15	11	8.4	13.5	0	0	7	4	0.0	62.5	37.5	72.7	6.6	1.4
		N	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
	32600	All	16	16	11	8.2	13.1	0	0	7	4	0.0	62.5	37.5	66.7	7.3	1.5
		R	15	15	11	8.4	13.5	0	0	7	4	0.0	62.5	37.5	72.7	6.6	1.4
		N	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9

Montana Fish Wildlife and Parks
1998 Mountain Goat Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
327	All	All	8	8	7	4.8	8.6	0	0	1	5	0.0	20.0	80.0	83.3	7.0	1.2
		R	7	7	6	4.6	7.1	0	0	1	5	0.0	20.0	80.0	83.3	7.0	1.2
		N	1	-9	-9	-9.9	-9.9	-9	-9	-9	-9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
	32700	All	8	8	7	4.8	8.6	0	0	1	5	0.0	20.0	80.0	83.3	7.0	1.2
		R	7	7	6	4.6	7.1	0	0	1	5	0.0	20.0	80.0	83.3	7.0	1.2
		N	1	-9	-9	-9.9	-9.9	-9	-9	-9	-9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
328	All	All	4	4	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	75.0	6.7	1.3
		R	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	5.0	1.0
		N	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
	32800	All	4	4	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	75.0	6.7	1.3
		R	3	3	3	3.0	3.0	0	0	0	3	0.0	0.0	100.0	100.0	5.0	1.0
		N	1	1	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
329	All	All	20	20	16	16.0	16.0	0	0	6	10	0.0	37.5	62.5	80.0	5.4	1.3
		R	18	18	14	14.0	14.0	0	0	5	9	0.0	35.7	64.3	77.8	5.2	1.3
		N	2	2	2	2.0	2.0	0	0	1	1	0.0	50.0	50.0	100.0	6.5	1.0
	32900	All	20	20	16	16.0	16.0	0	0	6	10	0.0	37.5	62.5	80.0	5.4	1.3
		R	18	18	14	14.0	14.0	0	0	5	9	0.0	35.7	64.3	77.8	5.2	1.3
		N	2	2	2	2.0	2.0	0	0	1	1	0.0	50.0	50.0	100.0	6.5	1.0
330	All	All	6	5	4	4.0	4.0	0	0	2	2	0.0	50.0	50.0	80.0	15.3	1.5
		R	5	5	4	4.0	4.0	0	0	2	2	0.0	50.0	50.0	80.0	15.3	1.3
		N	1	0	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
	33000	All	6	5	4	4.0	4.0	0	0	2	2	0.0	50.0	50.0	80.0	15.3	1.5
		R	5	5	4	4.0	4.0	0	0	2	2	0.0	50.0	50.0	80.0	15.3	1.3
		N	1	0	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
331	All	All	5	5	3	3.0	3.0	0	0	1	2	0.0	33.3	66.7	60.0	12.0	1.7
		R	5	5	3	3.0	3.0	0	0	1	2	0.0	33.3	66.7	60.0	12.0	1.7
	33100	All	5	5	3	3.0	3.0	0	0	1	2	0.0	33.3	66.7	60.0	12.0	1.7
		R	5	5	3	3.0	3.0	0	0	1	2	0.0	33.3	66.7	60.0	12.0	1.7
340	All	All	2	2	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		R	2	2	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
	34000	All	2	2	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		R	2	2	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9

Montana Fish Wildlife and Parks
1998 Mountain Goat Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
362	All	All	6	6	6	6.0	6.0	0	0	5	1	0.0	83.3	16.7	100.0	7.3	1.0
		R	6	6	6	6.0	6.0	0	0	5	1	0.0	83.3	16.7	100.0	7.3	1.0
	36200	All	6	6	6	6.0	6.0	0	0	5	1	0.0	83.3	16.7	100.0	7.3	1.0
		R	6	6	6	6.0	6.0	0	0	5	1	0.0	83.3	16.7	100.0	7.3	1.0
380	All	All	3	3	3	1.4	4.6	0	0	2	2	0.0	50.0	50.0	100.0	8.5	1.0
		R	3	3	3	1.4	4.6	0	0	2	2	0.0	50.0	50.0	100.0	8.5	1.0
	38000	All	3	3	3	1.4	4.6	0	0	2	2	0.0	50.0	50.0	100.0	8.5	1.0
		R	3	3	3	1.4	4.6	0	0	2	2	0.0	50.0	50.0	100.0	8.5	1.0
393	All	All	5	5	5	5.0	5.0	0	0	1	4	0.0	20.0	80.0	100.0	5.6	1.0
		R	4	4	4	4.0	4.0	0	0	1	3	0.0	25.0	75.0	100.0	5.5	1.0
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	6.0	1.0
	39300	All	5	5	5	5.0	5.0	0	0	1	4	0.0	20.0	80.0	100.0	5.6	1.0
		R	4	4	4	4.0	4.0	0	0	1	3	0.0	25.0	75.0	100.0	5.5	1.0
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	6.0	1.0
414	All	All	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	2.0	1.0
		R	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	2.0	1.0
	41400	All	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	2.0	1.0
		R	1	1	1	1.0	1.0	0	0	1	0	0.0	100.0	0.0	100.0	2.0	1.0
415	All	All	3	3	3	3.0	3.0	0	0	1	2	0.0	33.3	66.7	100.0	5.3	1.0
		R	3	3	3	3.0	3.0	0	0	1	2	0.0	33.3	66.7	100.0	5.3	1.0
	41500	All	3	3	3	3.0	3.0	0	0	1	2	0.0	33.3	66.7	100.0	5.3	1.0
		R	3	3	3	3.0	3.0	0	0	1	2	0.0	33.3	66.7	100.0	5.3	1.0
447	All	All	10	9	8	5.7	9.3	0	0	4	4	0.0	50.0	50.0	85.7	5.2	1.3
		R	9	8	6	4.7	8.2	0	0	4	3	0.0	60.0	40.0	83.3	4.6	1.4
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	8.0	1.0
	44700	All	10	9	8	5.7	9.3	0	0	4	4	0.0	50.0	50.0	85.7	5.2	1.3
		R	9	8	6	4.7	8.2	0	0	4	3	0.0	60.0	40.0	83.3	4.6	1.4
		N	1	1	1	1.0	1.0	0	0	0	1	0.0	0.0	100.0	100.0	8.0	1.0
451	All	All	2	2	2	2.0	2.0	0	0	1	1	0.0	50.0	50.0	100.0	3.5	1.0
		R	2	2	2	2.0	2.0	0	0	1	1	0.0	50.0	50.0	100.0	3.5	1.0
	45100	All	2	2	2	2.0	2.0	0	0	1	1	0.0	50.0	50.0	100.0	3.5	1.0
		R	2	2	2	2.0	2.0	0	0	1	1	0.0	50.0	50.0	100.0	3.5	1.0

Montana Fish Wildlife and Parks
1998 Mountain Goat Harvest Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Hunters	Total Harvest	Harvest Low Bnd	Harvest Up Bnd	Harvest Unkn	Harvest Young	Harvest Female	Harvest Male	Percent Young	Percent Female	Percent Male	Percent Success	Days To Kill	Tags To Kill
460	All	All	2	2	2	0.2	3.8	0	0	0	2	0.0	0.0	100.0	100.0	4.0	1.0
		R	2	2	2	0.2	3.8	0	0	0	2	0.0	0.0	100.0	100.0	4.0	1.0
	46000	All	2	2	2	0.2	3.8	0	0	0	2	0.0	0.0	100.0	100.0	4.0	1.0
		R	2	2	2	0.2	3.8	0	0	0	2	0.0	0.0	100.0	100.0	4.0	1.0
514	All	All	4	4	3	3.0	3.0	0	0	2	1	0.0	66.7	33.3	75.0	7.0	1.3
		R	4	4	3	3.0	3.0	0	0	2	1	0.0	66.7	33.3	75.0	7.0	1.3
	51400	All	4	4	3	3.0	3.0	0	0	2	1	0.0	66.7	33.3	75.0	7.0	1.3
		R	4	4	3	3.0	3.0	0	0	2	1	0.0	66.7	33.3	75.0	7.0	1.3
517	All	All	8	8	7	7.0	7.0	0	0	2	5	0.0	28.6	71.4	87.5	10.3	1.1
		R	8	8	7	7.0	7.0	0	0	2	5	0.0	28.6	71.4	87.5	10.3	1.1
	51700	All	8	8	7	7.0	7.0	0	0	2	5	0.0	28.6	71.4	87.5	10.3	1.1
		R	8	8	7	7.0	7.0	0	0	2	5	0.0	28.6	71.4	87.5	10.3	1.1
518	All	All	5	4	3	1.5	3.5	0	0	0	3	0.0	0.0	100.0	66.7	11.5	2.0
		R	5	4	3	1.5	3.5	0	0	0	3	0.0	0.0	100.0	66.7	11.5	2.0
	51800	All	5	4	3	1.5	3.5	0	0	0	3	0.0	0.0	100.0	66.7	11.5	2.0
		R	5	4	3	1.5	3.5	0	0	0	3	0.0	0.0	100.0	66.7	11.5	2.0
519	All	All	2	2	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		R	2	2	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
	51900	All	2	2	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9
		R	2	2	0	0.0	0.0	0	0	0	0	-9.9	-9.9	-9.9	0.0	-9.9	-9.9

Mountain Goat

Time Period of Kill

Statistics Tables

License Year 1998

Statewide and Regional

And

By Hunting District and Permit Type

Montana Fish Wildlife and Parks
1998 Mountain Goat Time Period of Kill Statistics Table
Statewide and Regional

Loc	Res	Total Harvest	Date Unkn	Sep 1-14	Sep15 Oct 4	Oct 5 Nov 1	Nov 2-22	Nov 23-29	After Nov29	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th
State	All	212	0	19	70	85	30	8	0	9.0	33.0	40.0	14.0	4.0	0.0
	R	199	0	19	63	79	29	8	0	9.6	31.9	39.9	14.4	4.3	0.0
	N	14	0	0	7	6	1	0	0	0.0	50.0	41.7	8.3	0.0	0.0
Reg 1	All	32	0	0	13	16	3	1	0	0.0	38.7	48.4	9.7	3.2	0.0
	R	30	0	0	12	15	3	1	0	0.0	37.9	48.3	10.3	3.4	0.0
	N	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
Reg 2	All	12	0	0	3	6	3	0	0	0.0	25.0	50.0	25.0	0.0	0.0
	R	11	0	0	2	6	3	0	0	0.0	18.2	54.5	27.3	0.0	0.0
	N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
Reg 3	All	139	0	19	45	50	20	5	0	13.6	32.6	35.6	14.4	3.8	0.0
	R	130	0	19	41	45	20	5	0	14.5	31.5	34.7	15.3	4.0	0.0
	N	9	0	0	5	5	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
Reg 4	All	16	0	0	6	6	2	1	0	0.0	38.5	38.5	15.4	7.7	0.0
	R	15	0	0	6	6	1	1	0	0.0	41.7	41.7	8.3	8.3	0.0
	N	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
Reg 5	All	13	0	0	3	8	1	1	0	0.0	25.0	58.3	8.3	8.3	0.0
	R	13	0	0	3	8	1	1	0	0.0	25.0	58.3	8.3	8.3	0.0

Montana Fish Wildlife and Parks
1998 Mountain Goat Time Period of Kill Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Total Harvest	Date Unkn	Sep 1-14	Sep15 Oct 4	Oct 5 Nov 1	Nov 2-22	Nov 23-29	After Nov29	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th
100	All	All	6	0	0	0	6	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	5	0	0	0	5	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		N	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	10000	All	6	0	0	0	6	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	5	0	0	0	5	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		N	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
101	All	All	4	0	0	1	1	2	0	0	0.0	25.0	25.0	50.0	0.0	0.0
		R	3	0	0	0	1	2	0	0	0.0	0.0	33.3	66.7	0.0	0.0
		N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	10100	All	4	0	0	1	1	2	0	0	0.0	25.0	25.0	50.0	0.0	0.0
		R	3	0	0	0	1	2	0	0	0.0	0.0	33.3	66.7	0.0	0.0
		N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
131	All	All	2	0	0	2	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	2	0	0	2	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	13100	All	2	0	0	2	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	2	0	0	2	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
132	All	All	5	0	0	1	3	0	1	0	0.0	20.0	60.0	0.0	20.0	0.0
		R	5	0	0	1	3	0	1	0	0.0	20.0	60.0	0.0	20.0	0.0
	13200	All	5	0	0	1	3	0	1	0	0.0	20.0	60.0	0.0	20.0	0.0
		R	5	0	0	1	3	0	1	0	0.0	20.0	60.0	0.0	20.0	0.0
133	All	All	4	0	0	2	2	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
		R	4	0	0	2	2	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
	13300	All	4	0	0	2	2	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
		R	4	0	0	2	2	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
134	All	All	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
	13400	All	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
140	All	All	2	0	0	0	2	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	2	0	0	0	2	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	14000	All	2	0	0	0	2	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	2	0	0	0	2	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
141	All	All	3	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
		R	3	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
	14100	All	3	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
		R	3	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
142	All	All	3	0	0	2	0	1	0	0	0.0	66.7	0.0	33.3	0.0	0.0
		R	3	0	0	2	0	1	0	0	0.0	66.7	0.0	33.3	0.0	0.0
	14200	All	3	0	0	2	0	1	0	0	0.0	66.7	0.0	33.3	0.0	0.0
		R	3	0	0	2	0	1	0	0	0.0	66.7	0.0	33.3	0.0	0.0
150	All	All	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	15000	All	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0

Montana Fish Wildlife and Parks
1998 Mountain Goat Time Period of Kill Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Total Harvest	Date Unkn	Sep 1-14	Sep15 Oct 4	Oct 5 Nov 1	Nov 2-22	Nov 23-29	After Nov29	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th
151	All	All	3	0	0	3	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	3	0	0	3	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	15100	All	3	0	0	3	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	3	0	0	3	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
212	All	All	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
	21200	All	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
213	All	All	2	0	0	0	1	1	0	0	0.0	0.0	50.0	50.0	0.0	0.0
		R	2	0	0	0	1	1	0	0	0.0	0.0	50.0	50.0	0.0	0.0
	21300	All	2	0	0	0	1	1	0	0	0.0	0.0	50.0	50.0	0.0	0.0
		R	2	0	0	0	1	1	0	0	0.0	0.0	50.0	50.0	0.0	0.0
222	All	All	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
		R	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
	22200	All	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
		R	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
223	All	All	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	22300	All	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
240	All	All	6	0	0	1	4	1	0	0	0.0	16.7	66.7	16.7	0.0	0.0
		R	6	0	0	1	4	1	0	0	0.0	16.7	66.7	16.7	0.0	0.0
	24001	All	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
	24002	All	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
		R	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
	24003	All	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	24004	All	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
	24005	All	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
	24006	All	2	0	0	0	2	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	2	0	0	0	2	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	24007	All	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	24008	All	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	24009	All	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9

Montana Fish Wildlife and Parks
1998 Mountain Goat Time Period of Kill Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Total Harvest	Date Unkn	Sep 1-14	Sep15 Oct 4	Oct 5 Nov 1	Nov 2-22	Nov 23-29	After Nov29	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th
250	All	All	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	25001	All	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
	25002	All	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
270	All	All	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	27000	All	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
280	All	All	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
	28000	All	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
312	All	All	12	0	3	2	5	1	0	0	27.3	18.2	45.5	9.1	0.0	0.0
		R	11	0	3	2	5	1	0	0	27.3	18.2	45.5	9.1	0.0	0.0
		N	-9	-9	-9	-9	-9	-9	-9	-9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
	31200	All	12	0	3	2	5	1	0	0	27.3	18.2	45.5	9.1	0.0	0.0
		R	11	0	3	2	5	1	0	0	27.3	18.2	45.5	9.1	0.0	0.0
		N	-9	-9	-9	-9	-9	-9	-9	-9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
313	All	All	13	0	3	4	5	0	1	0	23.1	30.8	38.5	0.0	7.7	0.0
		R	12	0	3	3	5	0	1	0	25.0	25.0	41.7	0.0	8.3	0.0
		N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	31300	All	13	0	3	4	5	0	1	0	23.1	30.8	38.5	0.0	7.7	0.0
		R	12	0	3	3	5	0	1	0	25.0	25.0	41.7	0.0	8.3	0.0
		N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
314	All	All	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
		R	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
	31400	All	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
		R	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
316	All	All	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
		R	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
	31600	All	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
		R	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
320	All	All	15	0	3	5	3	3	1	0	20.0	33.3	20.0	20.0	6.7	0.0
		R	14	0	3	4	3	3	1	0	21.4	28.6	21.4	21.4	7.1	0.0
		N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	32000	All	15	0	3	5	3	3	1	0	20.0	33.3	20.0	20.0	6.7	0.0
		R	14	0	3	4	3	3	1	0	21.4	28.6	21.4	21.4	7.1	0.0
		N	1	0	0	1	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0

Montana Fish Wildlife and Parks
1998 Mountain Goat Time Period of Kill Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Total Harvest	Date Unkn	Sep 1-14	Sep15 Oct 4	Oct 5 Nov 1	Nov 2-22	Nov 23-29	After Nov29	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th
321	All	All	4	0	1	1	1	1	0	0	25.0	25.0	25.0	25.0	0.0	0.0
		R	4	0	1	1	1	1	0	0	25.0	25.0	25.0	25.0	0.0	0.0
	32100	All	4	0	1	1	1	1	0	0	25.0	25.0	25.0	25.0	0.0	0.0
		R	4	0	1	1	1	1	0	0	25.0	25.0	25.0	25.0	0.0	0.0
322	All	All	2	0	0	0	2	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	2	0	0	0	2	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	32200	All	2	0	0	0	2	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	2	0	0	0	2	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
323	All	All	22	0	0	11	7	2	1	0	0.0	52.4	33.3	9.5	4.8	0.0
		R	20	0	0	10	6	2	1	0	0.0	52.6	31.6	10.5	5.3	0.0
		N	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
	32300	All	22	0	0	11	7	2	1	0	0.0	52.4	33.3	9.5	4.8	0.0
		R	20	0	0	10	6	2	1	0	0.0	52.6	31.6	10.5	5.3	0.0
		N	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
324	All	All	3	0	1	1	0	1	0	0	33.3	33.3	0.0	33.3	0.0	0.0
		R	3	0	1	1	0	1	0	0	33.3	33.3	0.0	33.3	0.0	0.0
	32400	All	3	0	1	1	0	1	0	0	33.3	33.3	0.0	33.3	0.0	0.0
		R	3	0	1	1	0	1	0	0	33.3	33.3	0.0	33.3	0.0	0.0
325	All	All	7	0	0	1	4	2	0	0	0.0	14.3	57.1	28.6	0.0	0.0
		R	6	0	0	1	3	2	0	0	0.0	16.7	50.0	33.3	0.0	0.0
		N	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	32500	All	7	0	0	1	4	2	0	0	0.0	14.3	57.1	28.6	0.0	0.0
		R	6	0	0	1	3	2	0	0	0.0	16.7	50.0	33.3	0.0	0.0
		N	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
326	All	All	11	0	1	3	5	1	0	0	12.5	25.0	50.0	12.5	0.0	0.0
		R	11	0	1	3	5	1	0	0	12.5	25.0	50.0	12.5	0.0	0.0
		N	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
	32600	All	11	0	1	3	5	1	0	0	12.5	25.0	50.0	12.5	0.0	0.0
		R	11	0	1	3	5	1	0	0	12.5	25.0	50.0	12.5	0.0	0.0
		N	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
327	All	All	7	0	1	0	3	1	1	0	20.0	0.0	40.0	20.0	20.0	0.0
		R	6	0	1	0	2	1	1	0	20.0	0.0	40.0	20.0	20.0	0.0
		N	-9	-9	-9	-9	-9	-9	-9	-9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
	32700	All	7	0	1	0	3	1	1	0	20.0	0.0	40.0	20.0	20.0	0.0
		R	6	0	1	0	2	1	1	0	20.0	0.0	40.0	20.0	20.0	0.0
		N	-9	-9	-9	-9	-9	-9	-9	-9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
328	All	All	3	0	0	0	0	2	1	0	0.0	0.0	0.0	66.7	33.3	0.0
		R	3	0	0	0	0	2	1	0	0.0	0.0	0.0	66.7	33.3	0.0
		N	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
	32800	All	3	0	0	0	0	2	1	0	0.0	0.0	0.0	66.7	33.3	0.0
		R	3	0	0	0	0	2	1	0	0.0	0.0	0.0	66.7	33.3	0.0
		N	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9

Montana Fish Wildlife and Parks
1998 Mountain Goat Time Period of Kill Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Total Harvest	Date Unkn	Sep 1-14	Sep15 Oct 4	Oct 5 Nov 1	Nov 2-22	Nov 23-29	After Nov29	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th
329	All	All	16	0	1	11	4	0	0	0	6.3	68.8	25.0	0.0	0.0	0.0
		R	14	0	1	10	3	0	0	0	7.1	71.4	21.4	0.0	0.0	0.0
		N	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
	32900	All	16	0	1	11	4	0	0	0	6.3	68.8	25.0	0.0	0.0	0.0
		R	14	0	1	10	3	0	0	0	7.1	71.4	21.4	0.0	0.0	0.0
		N	2	0	0	1	1	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
330	All	All	4	0	0	1	1	2	0	0	0.0	25.0	25.0	50.0	0.0	0.0
		R	4	0	0	1	1	2	0	0	0.0	25.0	25.0	50.0	0.0	0.0
		N	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
	33000	All	4	0	0	1	1	2	0	0	0.0	25.0	25.0	50.0	0.0	0.0
		R	4	0	0	1	1	2	0	0	0.0	25.0	25.0	50.0	0.0	0.0
		N	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
331	All	All	3	0	2	0	0	1	0	0	66.7	0.0	0.0	33.3	0.0	0.0
		R	3	0	2	0	0	1	0	0	66.7	0.0	0.0	33.3	0.0	0.0
	33100	All	3	0	2	0	0	1	0	0	66.7	0.0	0.0	33.3	0.0	0.0
		R	3	0	2	0	0	1	0	0	66.7	0.0	0.0	33.3	0.0	0.0
340	All	All	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
	34000	All	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
362	All	All	6	0	2	0	3	1	0	0	33.3	0.0	50.0	16.7	0.0	0.0
		R	6	0	2	0	3	1	0	0	33.3	0.0	50.0	16.7	0.0	0.0
	36200	All	6	0	2	0	3	1	0	0	33.3	0.0	50.0	16.7	0.0	0.0
		R	6	0	2	0	3	1	0	0	33.3	0.0	50.0	16.7	0.0	0.0
380	All	All	3	0	0	0	2	2	0	0	0.0	0.0	50.0	50.0	0.0	0.0
		R	3	0	0	0	2	2	0	0	0.0	0.0	50.0	50.0	0.0	0.0
	38000	All	3	0	0	0	2	2	0	0	0.0	0.0	50.0	50.0	0.0	0.0
		R	3	0	0	0	2	2	0	0	0.0	0.0	50.0	50.0	0.0	0.0
393	All	All	5	0	0	2	3	0	0	0	0.0	40.0	60.0	0.0	0.0	0.0
		R	4	0	0	2	2	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
		N	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	39300	All	5	0	0	2	3	0	0	0	0.0	40.0	60.0	0.0	0.0	0.0
		R	4	0	0	2	2	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0
		N	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
414	All	All	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	41400	All	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	1	0	0	0	1	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
415	All	All	3	0	0	1	1	0	1	0	0.0	33.3	33.3	0.0	33.3	0.0
		R	3	0	0	1	1	0	1	0	0.0	33.3	33.3	0.0	33.3	0.0
	41500	All	3	0	0	1	1	0	1	0	0.0	33.3	33.3	0.0	33.3	0.0
		R	3	0	0	1	1	0	1	0	0.0	33.3	33.3	0.0	33.3	0.0

Montana Fish Wildlife and Parks
1998 Mountain Goat Time Period of Kill Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Total Harvest	Date Unkn	Sep 1-14	Sep15 Oct 4	Oct 5 Nov 1	Nov 2-22	Nov 23-29	After Nov29	Pcnt 1st	Pcnt 2nd	Pcnt 3rd	Pcnt 4th	Pcnt 5th	Pcnt 6th
447	All	All	8	0	0	1	4	3	0	0	0.0	16.7	50.0	33.3	0.0	0.0
		R	6	0	0	1	4	1	0	0	0.0	20.0	60.0	20.0	0.0	0.0
		N	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
	44700	All	8	0	0	1	4	3	0	0	0.0	16.7	50.0	33.3	0.0	0.0
		R	6	0	0	1	4	1	0	0	0.0	20.0	60.0	20.0	0.0	0.0
		N	1	0	0	0	0	1	0	0	0.0	0.0	0.0	100.0	0.0	0.0
451	All	All	2	0	0	2	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	2	0	0	2	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	45100	All	2	0	0	2	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	2	0	0	2	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
460	All	All	2	0	0	2	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	2	0	0	2	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
	46000	All	2	0	0	2	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
		R	2	0	0	2	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0
514	All	All	3	0	0	1	1	0	1	0	0.0	33.3	33.3	0.0	33.3	0.0
		R	3	0	0	1	1	0	1	0	0.0	33.3	33.3	0.0	33.3	0.0
	51400	All	3	0	0	1	1	0	1	0	0.0	33.3	33.3	0.0	33.3	0.0
		R	3	0	0	1	1	0	1	0	0.0	33.3	33.3	0.0	33.3	0.0
517	All	All	7	0	0	2	4	1	0	0	0.0	28.6	57.1	14.3	0.0	0.0
		R	7	0	0	2	4	1	0	0	0.0	28.6	57.1	14.3	0.0	0.0
	51700	All	7	0	0	2	4	1	0	0	0.0	28.6	57.1	14.3	0.0	0.0
		R	7	0	0	2	4	1	0	0	0.0	28.6	57.1	14.3	0.0	0.0
518	All	All	3	0	0	0	3	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	3	0	0	0	3	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
	51800	All	3	0	0	0	3	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
		R	3	0	0	0	3	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0
519	All	All	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
	51900	All	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9
		R	0	0	0	0	0	0	0	0	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9

Appendix A

Special Big Game

Sampling Statistics Tables

Moose

Bighorn Sheep

Mountain Goat

License Year 1998

Montana Fish Wildlife and Parks

Moose

Sampling Statistics Tables

License Year 1998

Statewide and Regional

and

By Hunting District and Permit Type

```
Thu Mar 18                                                            page    1
                    Montana Fish Wildlife and Parks
                  1998 Moose Sampling Statistics Table
                         Statewide and Regional

           Number  Holders  Holders     Rate     Rate  Overall   Expand
Loc   Res  Issued  Sampled  Respond  Sampled Returned Response   Factor
----- --- ------ -------- -------- -------- -------- -------- --------
State All    676      676      639   100.00    94.53    94.53    1.058
      R      654      654      618   100.00    94.50    94.50    1.058
      N       22       22       21   100.00    95.45    95.45    1.048

Reg 1 All    178      178      169   100.00    94.94    94.94    1.053
      R      171      171      162   100.00    94.74    94.74    1.056
      N        7        7        7   100.00   100.00   100.00    1.000

Reg 2 All     71       71       66   100.00    92.96    92.96    1.076
      R       71       71       66   100.00    92.96    92.96    1.076

Reg 3 All    374      374      354   100.00    94.65    94.65    1.056
      R      361      361      342   100.00    94.74    94.74    1.056
      N       13       13       12   100.00    92.31    92.31    1.083

Reg 4 All     11       11       11   100.00   100.00   100.00    1.000
      R       10       10       10   100.00   100.00   100.00    1.000
      N        1        1        1   100.00   100.00   100.00    1.000

Reg 5 All     42       42       39   100.00    92.86    92.86    1.077
      R       41       41       38   100.00    92.68    92.68    1.079
      N        1        1        1   100.00   100.00   100.00    1.000
```

Montana Fish Wildlife and Parks
1998 Moose Sampling Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Holders Sampled	Holders Respond	Rate Sampled	Rate Returned	Overall Response	Expand Factor
100	All	All	20	20	19	100.00	95.00	95.00	1.053
		R	20	20	19	100.00	95.00	95.00	1.053
	10000	All	20	20	19	100.00	95.00	95.00	1.053
		R	20	20	19	100.00	95.00	95.00	1.053
101	All	All	20	20	17	100.00	85.00	85.00	1.176
		R	18	18	15	100.00	83.33	83.33	1.200
		N	2	2	2	100.00	100.00	100.00	1.000
	10100	All	20	20	17	100.00	85.00	85.00	1.176
		R	18	18	15	100.00	83.33	83.33	1.200
		N	2	2	2	100.00	100.00	100.00	1.000
102	All	All	16	16	14	100.00	87.50	87.50	1.143
		R	15	15	13	100.00	86.67	86.67	1.154
		N	1	1	1	100.00	100.00	100.00	1.000
	10200	All	16	16	14	100.00	87.50	87.50	1.143
		R	15	15	13	100.00	86.67	86.67	1.154
		N	1	1	1	100.00	100.00	100.00	1.000
103	All	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
	10300	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
104	All	All	8	8	8	100.00	100.00	100.00	1.000
		R	8	8	8	100.00	100.00	100.00	1.000
	10400	All	8	8	8	100.00	100.00	100.00	1.000
		R	8	8	8	100.00	100.00	100.00	1.000
105	All	All	20	20	20	100.00	100.00	100.00	1.000
		R	18	18	18	100.00	100.00	100.00	1.000
		N	2	2	2	100.00	100.00	100.00	1.000
	10500	All	20	20	20	100.00	100.00	100.00	1.000
		R	18	18	18	100.00	100.00	100.00	1.000
		N	2	2	2	100.00	100.00	100.00	1.000
106	All	All	20	20	19	100.00	95.00	95.00	1.053
		R	20	20	19	100.00	95.00	95.00	1.053
	10600	All	20	20	19	100.00	95.00	95.00	1.053
		R	20	20	19	100.00	95.00	95.00	1.053
110	All	All	12	12	12	100.00	100.00	100.00	1.000
		R	12	12	12	100.00	100.00	100.00	1.000
	11000	All	12	12	12	100.00	100.00	100.00	1.000
		R	12	12	12	100.00	100.00	100.00	1.000

Montana Fish Wildlife and Parks
1998 Moose Sampling Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Holders Sampled	Holders Respond	Rate Sampled	Rate Returned	Overall Response	Expand Factor
111	All	All	16	16	14	100.00	87.50	87.50	1.143
		R	16	16	14	100.00	87.50	87.50	1.143
	11100	All	16	16	14	100.00	87.50	87.50	1.143
		R	16	16	14	100.00	87.50	87.50	1.143
112	All	All	6	6	6	100.00	100.00	100.00	1.000
		R	6	6	6	100.00	100.00	100.00	1.000
	11200	All	6	6	6	100.00	100.00	100.00	1.000
		R	6	6	6	100.00	100.00	100.00	1.000
121	All	All	6	6	6	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
	12100	All	6	6	6	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
122	All	All	6	6	6	100.00	100.00	100.00	1.000
		R	6	6	6	100.00	100.00	100.00	1.000
	12200	All	6	6	6	100.00	100.00	100.00	1.000
		R	6	6	6	100.00	100.00	100.00	1.000
125	All	All	1	1	1	100.00	100.00	100.00	1.000
		R	1	1	1	100.00	100.00	100.00	1.000
	12500	All	1	1	1	100.00	100.00	100.00	1.000
		R	1	1	1	100.00	100.00	100.00	1.000
130	All	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
	13000	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
140	All	All	9	9	9	100.00	100.00	100.00	1.000
		R	9	9	9	100.00	100.00	100.00	1.000
	14000	All	9	9	9	100.00	100.00	100.00	1.000
		R	9	9	9	100.00	100.00	100.00	1.000
141	All	All	6	6	6	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
	14100	All	6	6	6	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000

Montana Fish Wildlife and Parks
1998 Moose Sampling Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Holders Sampled	Holders Respond	Rate Sampled	Rate Returned	Overall Response	Expand Factor
150	All	All	2	2	2	100.00	100.00	100.00	1.000
		R	2	2	2	100.00	100.00	100.00	1.000
	15000	All	2	2	2	100.00	100.00	100.00	1.000
		R	2	2	2	100.00	100.00	100.00	1.000
210	All	All	2	2	2	100.00	100.00	100.00	1.000
		R	2	2	2	100.00	100.00	100.00	1.000
	21001	All	1	1	1	100.00	100.00	100.00	1.000
		R	1	1	1	100.00	100.00	100.00	1.000
	21002	All	1	1	1	100.00	100.00	100.00	1.000
		R	1	1	1	100.00	100.00	100.00	1.000
211	All	All	4	4	3	100.00	75.00	75.00	1.333
		R	4	4	3	100.00	75.00	75.00	1.333
	21101	All	3	3	2	100.00	66.67	66.67	1.500
		R	3	3	2	100.00	66.67	66.67	1.500
	21102	All	1	1	1	100.00	100.00	100.00	1.000
		R	1	1	1	100.00	100.00	100.00	1.000
212	All	All	11	11	10	100.00	90.91	90.91	1.100
		R	11	11	10	100.00	90.91	90.91	1.100
	21201	All	7	7	7	100.00	100.00	100.00	1.000
		R	7	7	7	100.00	100.00	100.00	1.000
	21202	All	4	4	3	100.00	75.00	75.00	1.333
		R	4	4	3	100.00	75.00	75.00	1.333
214	All	All	8	8	8	100.00	100.00	100.00	1.000
		R	8	8	8	100.00	100.00	100.00	1.000
	21401	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
	21402	All	3	3	3	100.00	100.00	100.00	1.000
		R	3	3	3	100.00	100.00	100.00	1.000
215	All	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
	21501	All	3	3	3	100.00	100.00	100.00	1.000
		R	3	3	3	100.00	100.00	100.00	1.000
	21502	All	2	2	2	100.00	100.00	100.00	1.000
		R	2	2	2	100.00	100.00	100.00	1.000

Montana Fish Wildlife and Parks
1998 Moose Sampling Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Holders Sampled	Holders Respond	Rate Sampled	Rate Returned	Overall Response	Expand Factor
220	All	All	3	3	3	100.00	100.00	100.00	1.000
		R	3	3	3	100.00	100.00	100.00	1.000
	22000	All	3	3	3	100.00	100.00	100.00	1.000
		R	3	3	3	100.00	100.00	100.00	1.000
230	All	All	4	4	4	100.00	100.00	100.00	1.000
		R	4	4	4	100.00	100.00	100.00	1.000
	23000	All	4	4	4	100.00	100.00	100.00	1.000
		R	4	4	4	100.00	100.00	100.00	1.000
240	All	All	5	5	4	100.00	80.00	80.00	1.250
		R	5	5	4	100.00	80.00	80.00	1.250
	24000	All	5	5	4	100.00	80.00	80.00	1.250
		R	5	5	4	100.00	80.00	80.00	1.250
250	All	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
	25000	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
261	All	All	2	2	1	100.00	50.00	50.00	2.000
		R	2	2	1	100.00	50.00	50.00	2.000
	26100	All	2	2	1	100.00	50.00	50.00	2.000
		R	2	2	1	100.00	50.00	50.00	2.000
270	All	All	10	10	10	100.00	100.00	100.00	1.000
		R	10	10	10	100.00	100.00	100.00	1.000
	27000	All	10	10	10	100.00	100.00	100.00	1.000
		R	10	10	10	100.00	100.00	100.00	1.000
280	All	All	2	2	2	100.00	100.00	100.00	1.000
		R	2	2	2	100.00	100.00	100.00	1.000
	28000	All	2	2	2	100.00	100.00	100.00	1.000
		R	2	2	2	100.00	100.00	100.00	1.000
285	All	All	2	2	2	100.00	100.00	100.00	1.000
		R	2	2	2	100.00	100.00	100.00	1.000
	28500	All	2	2	2	100.00	100.00	100.00	1.000
		R	2	2	2	100.00	100.00	100.00	1.000
292	All	All	6	6	5	100.00	83.33	83.33	1.200
		R	6	6	5	100.00	83.33	83.33	1.200
	29200	All	6	6	5	100.00	83.33	83.33	1.200
		R	6	6	5	100.00	83.33	83.33	1.200

Montana Fish Wildlife and Parks
1998 Moose Sampling Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Holders Sampled	Holders Respond	Rate Sampled	Rate Returned	Overall Response	Expand Factor
293	All	All	2	2	2	100.00	100.00	100.00	1.000
		R	2	2	2	100.00	100.00	100.00	1.000
	29300	All	2	2	2	100.00	100.00	100.00	1.000
		R	2	2	2	100.00	100.00	100.00	1.000
300	All	All	10	10	10	100.00	100.00	100.00	1.000
		R	10	10	10	100.00	100.00	100.00	1.000
	30001	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
	30002	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
301	All	All	20	20	19	100.00	95.00	95.00	1.053
		R	19	19	18	100.00	94.74	94.74	1.056
		N	1	1	1	100.00	100.00	100.00	1.000
	30101	All	10	10	10	100.00	100.00	100.00	1.000
		R	9	9	9	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
	30102	All	10	10	9	100.00	90.00	90.00	1.111
		R	10	10	9	100.00	90.00	90.00	1.111
302	All	All	10	10	10	100.00	100.00	100.00	1.000
		R	10	10	10	100.00	100.00	100.00	1.000
	30201	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
	30202	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
303	All	All	6	6	4	100.00	66.67	66.67	1.500
		R	6	6	4	100.00	66.67	66.67	1.500
	30301	All	2	2	1	100.00	50.00	50.00	2.000
		R	2	2	1	100.00	50.00	50.00	2.000
	30302	All	4	4	3	100.00	75.00	75.00	1.333
		R	4	4	3	100.00	75.00	75.00	1.333
306	All	All	8	8	8	100.00	100.00	100.00	1.000
		R	8	8	8	100.00	100.00	100.00	1.000
	30601	All	7	7	7	100.00	100.00	100.00	1.000
		R	7	7	7	100.00	100.00	100.00	1.000
	30602	All	1	1	1	100.00	100.00	100.00	1.000
		R	1	1	1	100.00	100.00	100.00	1.000

```
                         Montana Fish Wildlife and Parks
                        1998 Moose Sampling Statistics Table
                         By Hunting District and Permit Type

      License      Number  Holders  Holders    Rate     Rate    Overall  Expand
Loc   Type    Res  Issued  Sampled  Respond  Sampled  Returned Response  Factor
----- ------- --- ------ -------- -------- -------- -------- -------- --------
307   All     All      3        3        2   100.00    66.67    66.67    1.500
              R        3        3        2   100.00    66.67    66.67    1.500

      30701   All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

      30702   All      1        1        0   100.00     0.00     0.00   -9.900
              R        1        1        0   100.00     0.00     0.00   -9.900

308   All     All     12       12       12   100.00   100.00   100.00    1.000
              R       12       12       12   100.00   100.00   100.00    1.000

      30801   All     10       10       10   100.00   100.00   100.00    1.000
              R       10       10       10   100.00   100.00   100.00    1.000

      30802   All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

309   All     All      7        7        7   100.00   100.00   100.00    1.000
              R        7        7        7   100.00   100.00   100.00    1.000

      30900   All      7        7        7   100.00   100.00   100.00    1.000
              R        7        7        7   100.00   100.00   100.00    1.000

310   All     All     12       12       11   100.00    91.67    91.67    1.091
              R       11       11       10   100.00    90.91    90.91    1.100
              N        1        1        1   100.00   100.00   100.00    1.000

      31001   All     10       10        9   100.00    90.00    90.00    1.111
              R        9        9        8   100.00    88.89    88.89    1.125
              N        1        1        1   100.00   100.00   100.00    1.000

      31002   All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

311   All     All     15       15       15   100.00   100.00   100.00    1.000
              R       14       14       14   100.00   100.00   100.00    1.000
              N        1        1        1   100.00   100.00   100.00    1.000

      31100   All     15       15       15   100.00   100.00   100.00    1.000
              R       14       14       14   100.00   100.00   100.00    1.000
              N        1        1        1   100.00   100.00   100.00    1.000

312   All     All      5        5        5   100.00   100.00   100.00    1.000
              R        5        5        5   100.00   100.00   100.00    1.000

      31200   All      5        5        5   100.00   100.00   100.00    1.000
              R        5        5        5   100.00   100.00   100.00    1.000
```

Montana Fish Wildlife and Parks
1998 Moose Sampling Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Holders Sampled	Holders Respond	Rate Sampled	Rate Returned	Overall Response	Expand Factor
313	All	All	15	15	13	100.00	86.67	86.67	1.154
		R	14	14	12	100.00	85.71	85.71	1.167
		N	1	1	1	100.00	100.00	100.00	1.000
	31300	All	15	15	13	100.00	86.67	86.67	1.154
		R	14	14	12	100.00	85.71	85.71	1.167
		N	1	1	1	100.00	100.00	100.00	1.000
314	All	All	6	6	6	100.00	100.00	100.00	1.000
		R	6	6	6	100.00	100.00	100.00	1.000
	31400	All	6	6	6	100.00	100.00	100.00	1.000
		R	6	6	6	100.00	100.00	100.00	1.000
315	All	All	8	8	7	100.00	87.50	87.50	1.143
		R	8	8	7	100.00	87.50	87.50	1.143
	31501	All	6	6	5	100.00	83.33	83.33	1.200
		R	6	6	5	100.00	83.33	83.33	1.200
	31502	All	2	2	2	100.00	100.00	100.00	1.000
		R	2	2	2	100.00	100.00	100.00	1.000
316	All	All	3	3	3	100.00	100.00	100.00	1.000
		R	3	3	3	100.00	100.00	100.00	1.000
	31600	All	3	3	3	100.00	100.00	100.00	1.000
		R	3	3	3	100.00	100.00	100.00	1.000
317	All	All	2	2	2	100.00	100.00	100.00	1.000
		R	2	2	2	100.00	100.00	100.00	1.000
	31700	All	2	2	2	100.00	100.00	100.00	1.000
		R	2	2	2	100.00	100.00	100.00	1.000
318	All	All	3	3	3	100.00	100.00	100.00	1.000
		R	3	3	3	100.00	100.00	100.00	1.000
	31800	All	3	3	3	100.00	100.00	100.00	1.000
		R	3	3	3	100.00	100.00	100.00	1.000
319	All	All	10	10	8	100.00	80.00	80.00	1.250
		R	10	10	8	100.00	80.00	80.00	1.250
	31901	All	5	5	3	100.00	60.00	60.00	1.667
		R	5	5	3	100.00	60.00	60.00	1.667
	31902	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000

```
                         Montana Fish Wildlife and Parks
                       1998 Moose Sampling Statistics Table
                        By Hunting District and Permit Type

      License      Number  Holders  Holders    Rate     Rate    Overall   Expand
Loc   Type     Res Issued  Sampled  Respond  Sampled  Returned Response  Factor
----- ------- --- ------ -------- -------- -------- -------- -------- --------
320   All     All      4        4        4   100.00   100.00   100.00    1.000
              R        4        4        4   100.00   100.00   100.00    1.000

      32001   All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

      32002   All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

321   All     All      8        8        8   100.00   100.00   100.00    1.000
              R        7        7        7   100.00   100.00   100.00    1.000
              N        1        1        1   100.00   100.00   100.00    1.000

      32101   All      5        5        5   100.00   100.00   100.00    1.000
              R        4        4        4   100.00   100.00   100.00    1.000
              N        1        1        1   100.00   100.00   100.00    1.000

      32102   All      3        3        3   100.00   100.00   100.00    1.000
              R        3        3        3   100.00   100.00   100.00    1.000

322   All     All      5        5        5   100.00   100.00   100.00    1.000
              R        5        5        5   100.00   100.00   100.00    1.000

      32200   All      5        5        5   100.00   100.00   100.00    1.000
              R        5        5        5   100.00   100.00   100.00    1.000

323   All     All     20       20       20   100.00   100.00   100.00    1.000
              R       19       19       19   100.00   100.00   100.00    1.000
              N        1        1        1   100.00   100.00   100.00    1.000

      32301   All     10       10       10   100.00   100.00   100.00    1.000
              R        9        9        9   100.00   100.00   100.00    1.000
              N        1        1        1   100.00   100.00   100.00    1.000

      32302   All      5        5        5   100.00   100.00   100.00    1.000
              R        5        5        5   100.00   100.00   100.00    1.000

      32303   All      5        5        5   100.00   100.00   100.00    1.000
              R        5        5        5   100.00   100.00   100.00    1.000

324   All     All     25       25       25   100.00   100.00   100.00    1.000
              R       24       24       24   100.00   100.00   100.00    1.000
              N        1        1        1   100.00   100.00   100.00    1.000

      32401   All     10       10       10   100.00   100.00   100.00    1.000
              R        9        9        9   100.00   100.00   100.00    1.000
              N        1        1        1   100.00   100.00   100.00    1.000

      32402   All     10       10       10   100.00   100.00   100.00    1.000
              R       10       10       10   100.00   100.00   100.00    1.000

      32403   All      5        5        5   100.00   100.00   100.00    1.000
              R        5        5        5   100.00   100.00   100.00    1.000
```

Montana Fish Wildlife and Parks
1998 Moose Sampling Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Holders Sampled	Holders Respond	Rate Sampled	Rate Returned	Overall Response	Expand Factor
325	All	All	8	8	8	100.00	100.00	100.00	1.000
		R	8	8	8	100.00	100.00	100.00	1.000
	32501	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
	32502	All	3	3	3	100.00	100.00	100.00	1.000
		R	3	3	3	100.00	100.00	100.00	1.000
326	All	All	10	10	10	100.00	100.00	100.00	1.000
		R	8	8	8	100.00	100.00	100.00	1.000
		N	2	2	2	100.00	100.00	100.00	1.000
	32601	All	5	5	5	100.00	100.00	100.00	1.000
		R	4	4	4	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
	32602	All	5	5	5	100.00	100.00	100.00	1.000
		R	4	4	4	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
327	All	All	21	21	18	100.00	85.71	85.71	1.167
		R	21	21	18	100.00	85.71	85.71	1.167
	32701	All	10	10	7	100.00	70.00	70.00	1.429
		R	10	10	7	100.00	70.00	70.00	1.429
	32702	All	6	6	6	100.00	100.00	100.00	1.000
		R	6	6	6	100.00	100.00	100.00	1.000
	32703	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
328	All	All	2	2	2	100.00	100.00	100.00	1.000
		R	1	1	1	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
	32800	All	2	2	2	100.00	100.00	100.00	1.000
		R	1	1	1	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
329	All	All	5	5	4	100.00	80.00	80.00	1.250
		R	5	5	4	100.00	80.00	80.00	1.250
	32900	All	5	5	4	100.00	80.00	80.00	1.250
		R	5	5	4	100.00	80.00	80.00	1.250
330	All	All	10	10	10	100.00	100.00	100.00	1.000
		R	10	10	10	100.00	100.00	100.00	1.000
	33001	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
	33002	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000

Montana Fish Wildlife and Parks
1998 Moose Sampling Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Holders Sampled	Holders Respond	Rate Sampled	Rate Returned	Overall Response	Expand Factor
331	All	All	20	20	19	100.00	95.00	95.00	1.053
		R	20	20	19	100.00	95.00	95.00	1.053
	33101	All	10	10	9	100.00	90.00	90.00	1.111
		R	10	10	9	100.00	90.00	90.00	1.111
	33102	All	10	10	10	100.00	100.00	100.00	1.000
		R	10	10	10	100.00	100.00	100.00	1.000
332	All	All	10	10	9	100.00	90.00	90.00	1.111
		R	9	9	8	100.00	88.89	88.89	1.125
		N	1	1	1	100.00	100.00	100.00	1.000
	33201	All	5	5	5	100.00	100.00	100.00	1.000
		R	4	4	4	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
	33202	All	5	5	4	100.00	80.00	80.00	1.250
		R	5	5	4	100.00	80.00	80.00	1.250
333	All	All	4	4	4	100.00	100.00	100.00	1.000
		R	4	4	4	100.00	100.00	100.00	1.000
	33301	All	2	2	2	100.00	100.00	100.00	1.000
		R	2	2	2	100.00	100.00	100.00	1.000
	33302	All	2	2	2	100.00	100.00	100.00	1.000
		R	2	2	2	100.00	100.00	100.00	1.000
334	All	All	20	20	18	100.00	90.00	90.00	1.111
		R	18	18	17	100.00	94.44	94.44	1.059
		N	2	2	1	100.00	50.00	50.00	2.000
	33401	All	5	5	5	100.00	100.00	100.00	1.000
		R	4	4	4	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
	33402	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
	33403	All	10	10	8	100.00	80.00	80.00	1.250
		R	9	9	8	100.00	88.89	88.89	1.125
		N	1	1	0	100.00	0.00	0.00	-9.900
335	All	All	3	3	3	100.00	100.00	100.00	1.000
		R	3	3	3	100.00	100.00	100.00	1.000
	33500	All	3	3	3	100.00	100.00	100.00	1.000
		R	3	3	3	100.00	100.00	100.00	1.000

Montana Fish Wildlife and Parks
1998 Moose Sampling Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Holders Sampled	Holders Respond	Rate Sampled	Rate Returned	Overall Response	Expand Factor
340	All	All	16	16	16	100.00	100.00	100.00	1.000
		R	16	16	16	100.00	100.00	100.00	1.000
	34001	All	8	8	8	100.00	100.00	100.00	1.000
		R	8	8	8	100.00	100.00	100.00	1.000
	34002	All	8	8	8	100.00	100.00	100.00	1.000
		R	8	8	8	100.00	100.00	100.00	1.000
350	All	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
	35000	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
360	All	All	5	5	4	100.00	80.00	80.00	1.250
		R	5	5	4	100.00	80.00	80.00	1.250
	36000	All	5	5	4	100.00	80.00	80.00	1.250
		R	5	5	4	100.00	80.00	80.00	1.250
361	All	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
	36100	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
362	All	All	3	3	3	100.00	100.00	100.00	1.000
		R	3	3	3	100.00	100.00	100.00	1.000
	36200	All	3	3	3	100.00	100.00	100.00	1.000
		R	3	3	3	100.00	100.00	100.00	1.000
380	All	All	7	7	6	100.00	85.71	85.71	1.167
		R	7	7	6	100.00	85.71	85.71	1.167
	38001	All	5	5	4	100.00	80.00	80.00	1.250
		R	5	5	4	100.00	80.00	80.00	1.250
	38002	All	2	2	2	100.00	100.00	100.00	1.000
		R	2	2	2	100.00	100.00	100.00	1.000
382	All	All	3	3	3	100.00	100.00	100.00	1.000
		R	3	3	3	100.00	100.00	100.00	1.000
	38200	All	3	3	3	100.00	100.00	100.00	1.000
		R	3	3	3	100.00	100.00	100.00	1.000

Montana Fish Wildlife and Parks
1998 Moose Sampling Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Holders Sampled	Holders Respond	Rate Sampled	Rate Returned	Overall Response	Expand Factor
415	All	All	3	3	3	100.00	100.00	100.00	1.000
		R	2	2	2	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
	41500	All	3	3	3	100.00	100.00	100.00	1.000
		R	2	2	2	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
490	All	All	8	8	8	100.00	100.00	100.00	1.000
		R	8	8	8	100.00	100.00	100.00	1.000
	49000	All	8	8	8	100.00	100.00	100.00	1.000
		R	8	8	8	100.00	100.00	100.00	1.000
512	All	All	7	7	6	100.00	85.71	85.71	1.167
		R	6	6	5	100.00	83.33	83.33	1.200
		N	1	1	1	100.00	100.00	100.00	1.000
	51201	All	5	5	5	100.00	100.00	100.00	1.000
		R	4	4	4	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
	51202	All	2	2	1	100.00	50.00	50.00	2.000
		R	2	2	1	100.00	50.00	50.00	2.000
513	All	All	7	7	6	100.00	85.71	85.71	1.167
		R	7	7	6	100.00	85.71	85.71	1.167
	51301	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
	51302	All	2	2	1	100.00	50.00	50.00	2.000
		R	2	2	1	100.00	50.00	50.00	2.000
514	All	All	15	15	14	100.00	93.33	93.33	1.071
		R	15	15	14	100.00	93.33	93.33	1.071
	51401	All	2	2	2	100.00	100.00	100.00	1.000
		R	2	2	2	100.00	100.00	100.00	1.000
	51402	All	1	1	1	100.00	100.00	100.00	1.000
		R	1	1	1	100.00	100.00	100.00	1.000
	51403	All	8	8	7	100.00	87.50	87.50	1.143
		R	8	8	7	100.00	87.50	87.50	1.143
	51404	All	4	4	4	100.00	100.00	100.00	1.000
		R	4	4	4	100.00	100.00	100.00	1.000
515	All	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
	51500	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000

Montana Fish Wildlife and Parks
1998 Moose Sampling Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Holders Sampled	Holders Respond	Rate Sampled	Rate Returned	Overall Response	Expand Factor
516	All	All	8	8	8	100.00	100.00	100.00	1.000
		R	8	8	8	100.00	100.00	100.00	1.000
	51601	All	6	6	6	100.00	100.00	100.00	1.000
		R	6	6	6	100.00	100.00	100.00	1.000
	51602	All	2	2	2	100.00	100.00	100.00	1.000
		R	2	2	2	100.00	100.00	100.00	1.000

Bighorn Sheep

Sampling Statistics Tables

License Year 1998

Statewide and Regional

and

By Hunting District and Permit Type

```
                  Montana Fish Wildlife and Parks
            1998 Bighorn Sheep Sampling Statistics Table
                       Statewide and Regional

          Number  Holders  Holders    Rate     Rate   Overall  Expand
Loc   Res Issued  Sampled  Respond Sampled  Returned Response  Factor
----- --- ------ -------- -------- -------- -------- -------- --------
State All    480      480      447   100.00    93.13    93.13    1.074
      R      404      404      379   100.00    93.81    93.81    1.066
      N       76       76       68   100.00    89.47    89.47    1.118

Reg 1 All     76       76       75   100.00    98.68    98.68    1.013
      R       72       72       71   100.00    98.61    98.61    1.014
      N        4        4        4   100.00   100.00   100.00    1.000

Reg 2 All     58       58       55   100.00    94.83    94.83    1.055
      R       56       56       53   100.00    94.64    94.64    1.057
      N        2        2        2   100.00   100.00   100.00    1.000

Reg 3 All    209      209      189   100.00    90.43    90.43    1.106
      R      154      154      141   100.00    91.56    91.56    1.092
      N       55       55       48   100.00    87.27    87.27    1.146

Reg 4 All     36       36       36   100.00   100.00   100.00    1.000
      R       36       36       36   100.00   100.00   100.00    1.000

Reg 5 All     72       72       67   100.00    93.06    93.06    1.075
      R       59       59       55   100.00    93.22    93.22    1.073
      N       13       13       12   100.00    92.31    92.31    1.083

Reg 6 All     29       29       25   100.00    86.21    86.21    1.160
      R       27       27       23   100.00    85.19    85.19    1.174
      N        2        2        2   100.00   100.00   100.00    1.000
```

Montana Fish Wildlife and Parks
1998 Bighorn Sheep Sampling Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Holders Sampled	Holders Respond	Rate Sampled	Rate Returned	Overall Response	Expand Factor
100	All	All	1	1	1	100.00	100.00	100.00	1.000
		R	1	1	1	100.00	100.00	100.00	1.000
	10000	All	1	1	1	100.00	100.00	100.00	1.000
		R	1	1	1	100.00	100.00	100.00	1.000
101	All	All	1	1	1	100.00	100.00	100.00	1.000
		R	1	1	1	100.00	100.00	100.00	1.000
	10100	All	1	1	1	100.00	100.00	100.00	1.000
		R	1	1	1	100.00	100.00	100.00	1.000
102	All	All	1	1	1	100.00	100.00	100.00	1.000
		R	1	1	1	100.00	100.00	100.00	1.000
	10200	All	1	1	1	100.00	100.00	100.00	1.000
		R	1	1	1	100.00	100.00	100.00	1.000
121	All	All	24	24	23	100.00	95.83	95.83	1.043
		R	23	23	22	100.00	95.65	95.65	1.045
		N	1	1	1	100.00	100.00	100.00	1.000
	12101	All	9	9	8	100.00	88.89	88.89	1.125
		R	9	9	8	100.00	88.89	88.89	1.125
	12102	All	15	15	15	100.00	100.00	100.00	1.000
		R	14	14	14	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
122	All	All	15	15	15	100.00	100.00	100.00	1.000
		R	14	14	14	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
	12201	All	5	5	5	100.00	100.00	100.00	1.000
		R	4	4	4	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
	12202	All	10	10	10	100.00	100.00	100.00	1.000
		R	10	10	10	100.00	100.00	100.00	1.000
123	All	All	11	11	11	100.00	100.00	100.00	1.000
		R	10	10	10	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
	12301	All	2	2	2	100.00	100.00	100.00	1.000
		R	1	1	1	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
	12302	All	7	7	7	100.00	100.00	100.00	1.000
		R	7	7	7	100.00	100.00	100.00	1.000
	12303	All	2	2	2	100.00	100.00	100.00	1.000
		R	2	2	2	100.00	100.00	100.00	1.000

Montana Fish Wildlife and Parks
1998 Bighorn Sheep Sampling Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Holders Sampled	Holders Respond	Rate Sampled	Rate Returned	Overall Response	Expand Factor
124	All	All	23	23	23	100.00	100.00	100.00	1.000
		R	22	22	22	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
	12401	All	13	13	13	100.00	100.00	100.00	1.000
		R	12	12	12	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
	12402	All	10	10	10	100.00	100.00	100.00	1.000
		R	10	10	10	100.00	100.00	100.00	1.000
203	All	All	7	7	6	100.00	85.71	85.71	1.167
		R	7	7	6	100.00	85.71	85.71	1.167
	20301	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
	20302	All	2	2	1	100.00	50.00	50.00	2.000
		R	2	2	1	100.00	50.00	50.00	2.000
210	All	All	11	11	10	100.00	90.91	90.91	1.100
		R	10	10	9	100.00	90.00	90.00	1.111
		N	1	1	1	100.00	100.00	100.00	1.000
	21001	All	10	10	10	100.00	100.00	100.00	1.000
		R	9	9	9	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
	21002	All	1	1	0	100.00	0.00	0.00	-9.900
		R	1	1	0	100.00	0.00	0.00	-9.900
213	All	All	4	4	4	100.00	100.00	100.00	1.000
		R	4	4	4	100.00	100.00	100.00	1.000
	21300	All	4	4	4	100.00	100.00	100.00	1.000
		R	4	4	4	100.00	100.00	100.00	1.000
216	All	All	22	22	22	100.00	100.00	100.00	1.000
		R	21	21	21	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
	21601	All	12	12	12	100.00	100.00	100.00	1.000
		R	11	11	11	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
	21602	All	10	10	10	100.00	100.00	100.00	1.000
		R	10	10	10	100.00	100.00	100.00	1.000

Montana Fish Wildlife and Parks
1998 Bighorn Sheep Sampling Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Holders Sampled	Holders Respond	Rate Sampled	Rate Returned	Overall Response	Expand Factor
250	All	All	3	3	3	100.00	100.00	100.00	1.000
		R	3	3	3	100.00	100.00	100.00	1.000
	25001	All	1	1	1	100.00	100.00	100.00	1.000
		R	1	1	1	100.00	100.00	100.00	1.000
	25002	All	2	2	2	100.00	100.00	100.00	1.000
		R	2	2	2	100.00	100.00	100.00	1.000
270	All	All	9	9	8	100.00	88.89	88.89	1.125
		R	9	9	8	100.00	88.89	88.89	1.125
	27001	All	4	4	3	100.00	75.00	75.00	1.333
		R	4	4	3	100.00	75.00	75.00	1.333
	27002	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
283	All	All	2	2	2	100.00	100.00	100.00	1.000
		R	2	2	2	100.00	100.00	100.00	1.000
	28301	All	1	1	1	100.00	100.00	100.00	1.000
		R	1	1	1	100.00	100.00	100.00	1.000
	28302	All	1	1	1	100.00	100.00	100.00	1.000
		R	1	1	1	100.00	100.00	100.00	1.000
300	All	All	31	31	31	100.00	100.00	100.00	1.000
		R	21	21	21	100.00	100.00	100.00	1.000
		N	10	10	10	100.00	100.00	100.00	1.000
	30000	All	31	31	31	100.00	100.00	100.00	1.000
		R	21	21	21	100.00	100.00	100.00	1.000
		N	10	10	10	100.00	100.00	100.00	1.000
301	All	All	143	143	129	100.00	90.21	90.21	1.109
		R	106	106	97	100.00	91.51	91.51	1.093
		N	37	37	32	100.00	86.49	86.49	1.156
	30100	All	143	143	129	100.00	90.21	90.21	1.109
		R	106	106	97	100.00	91.51	91.51	1.093
		N	37	37	32	100.00	86.49	86.49	1.156
303	All	All	33	33	28	100.00	84.85	84.85	1.179
		R	25	25	22	100.00	88.00	88.00	1.136
		N	8	8	6	100.00	75.00	75.00	1.333
	30300	All	33	33	28	100.00	84.85	84.85	1.179
		R	25	25	22	100.00	88.00	88.00	1.136
		N	8	8	6	100.00	75.00	75.00	1.333
304	All	All	1	1	0	100.00	0.00	0.00	-9.900
		R	1	1	0	100.00	0.00	0.00	-9.900
	30400	All	1	1	0	100.00	0.00	0.00	-9.900
		R	1	1	0	100.00	0.00	0.00	-9.900

Montana Fish Wildlife and Parks
1998 Bighorn Sheep Sampling Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Holders Sampled	Holders Respond	Rate Sampled	Rate Returned	Overall Response	Expand Factor
315	All	All	1	1	1	100.00	100.00	100.00	1.000
		R	1	1	1	100.00	100.00	100.00	1.000
	31500	All	1	1	1	100.00	100.00	100.00	1.000
		R	1	1	1	100.00	100.00	100.00	1.000
421	All	All	1	1	1	100.00	100.00	100.00	1.000
		R	1	1	1	100.00	100.00	100.00	1.000
	42100	All	1	1	1	100.00	100.00	100.00	1.000
		R	1	1	1	100.00	100.00	100.00	1.000
422	All	All	7	7	7	100.00	100.00	100.00	1.000
		R	7	7	7	100.00	100.00	100.00	1.000
	42201	All	6	6	6	100.00	100.00	100.00	1.000
		R	6	6	6	100.00	100.00	100.00	1.000
	42202	All	1	1	1	100.00	100.00	100.00	1.000
		R	1	1	1	100.00	100.00	100.00	1.000
423	All	All	1	1	1	100.00	100.00	100.00	1.000
		R	1	1	1	100.00	100.00	100.00	1.000
	42300	All	1	1	1	100.00	100.00	100.00	1.000
		R	1	1	1	100.00	100.00	100.00	1.000
424	All	All	4	4	4	100.00	100.00	100.00	1.000
		R	4	4	4	100.00	100.00	100.00	1.000
	42401	All	3	3	3	100.00	100.00	100.00	1.000
		R	3	3	3	100.00	100.00	100.00	1.000
	42402	All	1	1	1	100.00	100.00	100.00	1.000
		R	1	1	1	100.00	100.00	100.00	1.000
441	All	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
	44100	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
482	All	All	18	18	18	100.00	100.00	100.00	1.000
		R	18	18	18	100.00	100.00	100.00	1.000
	48201	All	8	8	8	100.00	100.00	100.00	1.000
		R	8	8	8	100.00	100.00	100.00	1.000
	48202	All	7	7	7	100.00	100.00	100.00	1.000
		R	7	7	7	100.00	100.00	100.00	1.000
	48203	All	3	3	3	100.00	100.00	100.00	1.000
		R	3	3	3	100.00	100.00	100.00	1.000

```
                      Montana Fish Wildlife and Parks
                  1998 Bighorn Sheep Sampling Statistics Table
                     By Hunting District and Permit Type

      License      Number  Holders  Holders   Rate     Rate    Overall   Expand
Loc   Type     Res Issued  Sampled  Respond Sampled  Returned Response   Factor
----- ------- --- ------ -------- -------- -------- -------- -------- --------
500   All     All      4        4        4   100.00   100.00   100.00    1.000
              R        3        3        3   100.00   100.00   100.00    1.000
              N        1        1        1   100.00   100.00   100.00    1.000

      50000   All      4        4        4   100.00   100.00   100.00    1.000
              R        3        3        3   100.00   100.00   100.00    1.000
              N        1        1        1   100.00   100.00   100.00    1.000

501   All     All     66       66       61   100.00    92.42    92.42    1.082
              R       54       54       50   100.00    92.59    92.59    1.080
              N       12       12       11   100.00    91.67    91.67    1.091

      50100   All     66       66       61   100.00    92.42    92.42    1.082
              R       54       54       50   100.00    92.59    92.59    1.080
              N       12       12       11   100.00    91.67    91.67    1.091

503   All     All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

      50300   All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

620   All     All      4        4        4   100.00   100.00   100.00    1.000
              R        4        4        4   100.00   100.00   100.00    1.000

      62001   All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

      62002   All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

622   All     All      5        5        5   100.00   100.00   100.00    1.000
              R        5        5        5   100.00   100.00   100.00    1.000

      62201   All      4        4        4   100.00   100.00   100.00    1.000
              R        4        4        4   100.00   100.00   100.00    1.000

      62202   All      1        1        1   100.00   100.00   100.00    1.000
              R        1        1        1   100.00   100.00   100.00    1.000

680   All     All     20       20       16   100.00    80.00    80.00    1.250
              R       18       18       14   100.00    77.78    77.78    1.286
              N        2        2        2   100.00   100.00   100.00    1.000

      68001   All     10       10        7   100.00    70.00    70.00    1.429
              R        9        9        6   100.00    66.67    66.67    1.500
              N        1        1        1   100.00   100.00   100.00    1.000

      68002   All     10       10        9   100.00    90.00    90.00    1.111
              R        9        9        8   100.00    88.89    88.89    1.125
              N        1        1        1   100.00   100.00   100.00    1.000
```

Mountain Goat

Sampling Statistics Tables

License Year 1998

Statewide and Regional

and

By Hunting District and Permit Type

Montana Fish Wildlife and Parks
1998 Mountain Goat Sampling Statistics Table
Statewide and Regional

Loc	Res	Number Issued	Holders Sampled	Holders Respond	Rate Sampled	Rate Returned	Overall Response	Expand Factor
State	All	279	279	263	100.00	94.27	94.27	1.061
	R	262	262	248	100.00	94.66	94.66	1.056
	N	17	17	15	100.00	88.24	88.24	1.133
Reg 1	All	44	44	42	100.00	95.45	95.45	1.048
	R	42	42	40	100.00	95.24	95.24	1.050
	N	2	2	2	100.00	100.00	100.00	1.000
Reg 2	All	26	26	26	100.00	100.00	100.00	1.000
	R	25	25	25	100.00	100.00	100.00	1.000
	N	1	1	1	100.00	100.00	100.00	1.000
Reg 3	All	172	172	163	100.00	94.77	94.77	1.055
	R	159	159	152	100.00	95.60	95.60	1.046
	N	13	13	11	100.00	84.62	84.62	1.182
Reg 4	All	18	18	15	100.00	83.33	83.33	1.200
	R	17	17	14	100.00	82.35	82.35	1.214
	N	1	1	1	100.00	100.00	100.00	1.000
Reg 5	All	19	19	17	100.00	89.47	89.47	1.118
	R	19	19	17	100.00	89.47	89.47	1.118

```
                         Montana Fish Wildlife and Parks
                     1998 Mountain Goat Sampling Statistics Table
                         By Hunting District and Permit Type

      License      Number  Holders  Holders   Rate     Rate    Overall  Expand
Loc   Type     Res Issued  Sampled  Respond Sampled  Returned Response  Factor
----- ------- --- ------ -------- -------- -------- -------- -------- --------
100   All     All      8        8        8   100.00   100.00   100.00    1.000
              R        7        7        7   100.00   100.00   100.00    1.000
              N        1        1        1   100.00   100.00   100.00    1.000

      10000   All      8        8        8   100.00   100.00   100.00    1.000
              R        7        7        7   100.00   100.00   100.00    1.000
              N        1        1        1   100.00   100.00   100.00    1.000

101   All     All      4        4        4   100.00   100.00   100.00    1.000
              R        3        3        3   100.00   100.00   100.00    1.000
              N        1        1        1   100.00   100.00   100.00    1.000

      10100   All      4        4        4   100.00   100.00   100.00    1.000
              R        3        3        3   100.00   100.00   100.00    1.000
              N        1        1        1   100.00   100.00   100.00    1.000

131   All     All      5        5        5   100.00   100.00   100.00    1.000
              R        5        5        5   100.00   100.00   100.00    1.000

      13100   All      5        5        5   100.00   100.00   100.00    1.000
              R        5        5        5   100.00   100.00   100.00    1.000

132   All     All      5        5        5   100.00   100.00   100.00    1.000
              R        5        5        5   100.00   100.00   100.00    1.000

      13200   All      5        5        5   100.00   100.00   100.00    1.000
              R        5        5        5   100.00   100.00   100.00    1.000

133   All     All      5        5        5   100.00   100.00   100.00    1.000
              R        5        5        5   100.00   100.00   100.00    1.000

      13300   All      5        5        5   100.00   100.00   100.00    1.000
              R        5        5        5   100.00   100.00   100.00    1.000

134   All     All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

      13400   All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

140   All     All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

      14000   All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

141   All     All      4        4        3   100.00    75.00    75.00    1.333
              R        4        4        3   100.00    75.00    75.00    1.333

      14100   All      4        4        3   100.00    75.00    75.00    1.333
              R        4        4        3   100.00    75.00    75.00    1.333
```

```
                        Montana Fish Wildlife and Parks
                  1998 Mountain Goat Sampling Statistics Table
                       By Hunting District and Permit Type

      License      Number  Holders  Holders     Rate     Rate  Overall   Expand
Loc   Type     Res Issued  Sampled  Respond  Sampled Returned Response   Factor
----- ------- --- ------ -------- -------- -------- -------- -------- --------
142   All     All      3        3        3   100.00   100.00   100.00    1.000
              R        3        3        3   100.00   100.00   100.00    1.000

      14200   All      3        3        3   100.00   100.00   100.00    1.000
              R        3        3        3   100.00   100.00   100.00    1.000

150   All     All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

      15000   All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

151   All     All      4        4        3   100.00    75.00    75.00    1.333
              R        4        4        3   100.00    75.00    75.00    1.333

      15100   All      4        4        3   100.00    75.00    75.00    1.333
              R        4        4        3   100.00    75.00    75.00    1.333

212   All     All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

      21200   All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

213   All     All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

      21300   All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

222   All     All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

      22200   All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

223   All     All      2        2        2   100.00   100.00   100.00    1.000
              R        1        1        1   100.00   100.00   100.00    1.000
              N        1        1        1   100.00   100.00   100.00    1.000

      22300   All      2        2        2   100.00   100.00   100.00    1.000
              R        1        1        1   100.00   100.00   100.00    1.000
              N        1        1        1   100.00   100.00   100.00    1.000
```

```
                         Montana Fish Wildlife and Parks
                    1998 Mountain Goat Sampling Statistics Table
                       By Hunting District and Permit Type

      License      Number  Holders  Holders    Rate     Rate    Overall   Expand
Loc   Type     Res Issued  Sampled  Respond  Sampled  Returned Response   Factor
----- ------- --- ------ -------- -------- -------- -------- -------- --------
240   All     All     12       12       12   100.00   100.00   100.00    1.000
              R       12       12       12   100.00   100.00   100.00    1.000

      24001   All      1        1        1   100.00   100.00   100.00    1.000
              R        1        1        1   100.00   100.00   100.00    1.000

      24002   All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

      24003   All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

      24004   All      1        1        1   100.00   100.00   100.00    1.000
              R        1        1        1   100.00   100.00   100.00    1.000

      24005   All      1        1        1   100.00   100.00   100.00    1.000
              R        1        1        1   100.00   100.00   100.00    1.000

      24006   All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

      24007   All      1        1        1   100.00   100.00   100.00    1.000
              R        1        1        1   100.00   100.00   100.00    1.000

      24008   All      1        1        1   100.00   100.00   100.00    1.000
              R        1        1        1   100.00   100.00   100.00    1.000

      24009   All      1        1        1   100.00   100.00   100.00    1.000
              R        1        1        1   100.00   100.00   100.00    1.000

250   All     All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

      25001   All      1        1        1   100.00   100.00   100.00    1.000
              R        1        1        1   100.00   100.00   100.00    1.000

      25002   All      1        1        1   100.00   100.00   100.00    1.000
              R        1        1        1   100.00   100.00   100.00    1.000

270   All     All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

      27000   All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

280   All     All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

      28000   All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

312   All     All     12       12       11   100.00    91.67    91.67    1.091
              R       11       11       11   100.00   100.00   100.00    1.000
              N        1        1        0   100.00     0.00     0.00   -9.900

      31200   All     12       12       11   100.00    91.67    91.67    1.091
              R       11       11       11   100.00   100.00   100.00    1.000
              N        1        1        0   100.00     0.00     0.00   -9.900
```

```
                         Montana Fish Wildlife and Parks
                    1998 Mountain Goat Sampling Statistics Table
                        By Hunting District and Permit Type

      License      Number  Holders  Holders   Rate     Rate    Overall   Expand
Loc   Type    Res  Issued  Sampled  Respond  Sampled  Returned Response  Factor
----- ------- ---  ------ -------- -------- -------- -------- --------  --------
313   All     All      18       18       18   100.00   100.00   100.00     1.000
              R        17       17       17   100.00   100.00   100.00     1.000
              N         1        1        1   100.00   100.00   100.00     1.000

      31300   All      18       18       18   100.00   100.00   100.00     1.000
              R        17       17       17   100.00   100.00   100.00     1.000
              N         1        1        1   100.00   100.00   100.00     1.000

314   All     All       2        2        2   100.00   100.00   100.00     1.000
              R         2        2        2   100.00   100.00   100.00     1.000

      31400   All       2        2        2   100.00   100.00   100.00     1.000
              R         2        2        2   100.00   100.00   100.00     1.000

316   All     All       2        2        2   100.00   100.00   100.00     1.000
              R         2        2        2   100.00   100.00   100.00     1.000

      31600   All       2        2        2   100.00   100.00   100.00     1.000
              R         2        2        2   100.00   100.00   100.00     1.000

320   All     All      15       15       15   100.00   100.00   100.00     1.000
              R        14       14       14   100.00   100.00   100.00     1.000
              N         1        1        1   100.00   100.00   100.00     1.000

      32000   All      15       15       15   100.00   100.00   100.00     1.000
              R        14       14       14   100.00   100.00   100.00     1.000
              N         1        1        1   100.00   100.00   100.00     1.000

321   All     All       4        4        4   100.00   100.00   100.00     1.000
              R         4        4        4   100.00   100.00   100.00     1.000

      32100   All       4        4        4   100.00   100.00   100.00     1.000
              R         4        4        4   100.00   100.00   100.00     1.000

322   All     All       2        2        2   100.00   100.00   100.00     1.000
              R         2        2        2   100.00   100.00   100.00     1.000

      32200   All       2        2        2   100.00   100.00   100.00     1.000
              R         2        2        2   100.00   100.00   100.00     1.000

323   All     All      28       28       27   100.00    96.43    96.43     1.037
              R        26       26       25   100.00    96.15    96.15     1.040
              N         2        2        2   100.00   100.00   100.00     1.000

      32300   All      28       28       27   100.00    96.43    96.43     1.037
              R        26       26       25   100.00    96.15    96.15     1.040
              N         2        2        2   100.00   100.00   100.00     1.000

324   All     All       4        4        4   100.00   100.00   100.00     1.000
              R         4        4        4   100.00   100.00   100.00     1.000

      32400   All       4        4        4   100.00   100.00   100.00     1.000
              R         4        4        4   100.00   100.00   100.00     1.000
```

Montana Fish Wildlife and Parks
1998 Mountain Goat Sampling Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Holders Sampled	Holders Respond	Rate Sampled	Rate Returned	Overall Response	Expand Factor
325	All	All	10	10	10	100.00	100.00	100.00	1.000
		R	9	9	9	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
	32500	All	10	10	10	100.00	100.00	100.00	1.000
		R	9	9	9	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
326	All	All	16	16	12	100.00	75.00	75.00	1.333
		R	15	15	11	100.00	73.33	73.33	1.364
		N	1	1	1	100.00	100.00	100.00	1.000
	32600	All	16	16	12	100.00	75.00	75.00	1.333
		R	15	15	11	100.00	73.33	73.33	1.364
		N	1	1	1	100.00	100.00	100.00	1.000
327	All	All	8	8	6	100.00	75.00	75.00	1.333
		R	7	7	6	100.00	85.71	85.71	1.167
		N	1	1	0	100.00	0.00	0.00	-9.900
	32700	All	8	8	6	100.00	75.00	75.00	1.333
		R	7	7	6	100.00	85.71	85.71	1.167
		N	1	1	0	100.00	0.00	0.00	-9.900
328	All	All	4	4	4	100.00	100.00	100.00	1.000
		R	3	3	3	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
	32800	All	4	4	4	100.00	100.00	100.00	1.000
		R	3	3	3	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
329	All	All	20	20	20	100.00	100.00	100.00	1.000
		R	18	18	18	100.00	100.00	100.00	1.000
		N	2	2	2	100.00	100.00	100.00	1.000
	32900	All	20	20	20	100.00	100.00	100.00	1.000
		R	18	18	18	100.00	100.00	100.00	1.000
		N	2	2	2	100.00	100.00	100.00	1.000
330	All	All	6	6	6	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
	33000	All	6	6	6	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
		N	1	1	1	100.00	100.00	100.00	1.000
331	All	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000
	33100	All	5	5	5	100.00	100.00	100.00	1.000
		R	5	5	5	100.00	100.00	100.00	1.000

```
                         Montana Fish Wildlife and Parks
                     1998 Mountain Goat Sampling Statistics Table
                        By Hunting District and Permit Type

      License      Number  Holders  Holders   Rate     Rate    Overall  Expand
Loc   Type     Res Issued  Sampled  Respond Sampled  Returned Response  Factor
----- ------- --- ------ -------- -------- -------- -------- -------- --------
340   All     All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

      34000   All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

362   All     All      6        6        6   100.00   100.00   100.00    1.000
              R        6        6        6   100.00   100.00   100.00    1.000

      36200   All      6        6        6   100.00   100.00   100.00    1.000
              R        6        6        6   100.00   100.00   100.00    1.000

380   All     All      3        3        2   100.00    66.67    66.67    1.500
              R        3        3        2   100.00    66.67    66.67    1.500

      38000   All      3        3        2   100.00    66.67    66.67    1.500
              R        3        3        2   100.00    66.67    66.67    1.500

393   All     All      5        5        5   100.00   100.00   100.00    1.000
              R        4        4        4   100.00   100.00   100.00    1.000
              N        1        1        1   100.00   100.00   100.00    1.000

      39300   All      5        5        5   100.00   100.00   100.00    1.000
              R        4        4        4   100.00   100.00   100.00    1.000
              N        1        1        1   100.00   100.00   100.00    1.000

414   All     All      1        1        1   100.00   100.00   100.00    1.000
              R        1        1        1   100.00   100.00   100.00    1.000

      41400   All      1        1        1   100.00   100.00   100.00    1.000
              R        1        1        1   100.00   100.00   100.00    1.000

415   All     All      3        3        3   100.00   100.00   100.00    1.000
              R        3        3        3   100.00   100.00   100.00    1.000

      41500   All      3        3        3   100.00   100.00   100.00    1.000
              R        3        3        3   100.00   100.00   100.00    1.000

447   All     All     10       10        8   100.00    80.00    80.00    1.250
              R        9        9        7   100.00    77.78    77.78    1.286
              N        1        1        1   100.00   100.00   100.00    1.000

      44700   All     10       10        8   100.00    80.00    80.00    1.250
              R        9        9        7   100.00    77.78    77.78    1.286
              N        1        1        1   100.00   100.00   100.00    1.000

451   All     All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000

      45100   All      2        2        2   100.00   100.00   100.00    1.000
              R        2        2        2   100.00   100.00   100.00    1.000
```

Montana Fish Wildlife and Parks
1998 Mountain Goat Sampling Statistics Table
By Hunting District and Permit Type

Loc	License Type	Res	Number Issued	Holders Sampled	Holders Respond	Rate Sampled	Rate Returned	Overall Response	Expand Factor
460	All	All	2	2	1	100.00	50.00	50.00	2.000
		R	2	2	1	100.00	50.00	50.00	2.000
	46000	All	2	2	1	100.00	50.00	50.00	2.000
		R	2	2	1	100.00	50.00	50.00	2.000
514	All	All	4	4	4	100.00	100.00	100.00	1.000
		R	4	4	4	100.00	100.00	100.00	1.000
	51400	All	4	4	4	100.00	100.00	100.00	1.000
		R	4	4	4	100.00	100.00	100.00	1.000
517	All	All	8	8	8	100.00	100.00	100.00	1.000
		R	8	8	8	100.00	100.00	100.00	1.000
	51700	All	8	8	8	100.00	100.00	100.00	1.000
		R	8	8	8	100.00	100.00	100.00	1.000
518	All	All	5	5	4	100.00	80.00	80.00	1.250
		R	5	5	4	100.00	80.00	80.00	1.250
	51800	All	5	5	4	100.00	80.00	80.00	1.250
		R	5	5	4	100.00	80.00	80.00	1.250
519	All	All	2	2	1	100.00	50.00	50.00	2.000
		R	2	2	1	100.00	50.00	50.00	2.000
	51900	All	2	2	1	100.00	50.00	50.00	2.000
		R	2	2	1	100.00	50.00	50.00	2.000

Special Big Game
Hunting and Harvest Statistics
Data File Description

License Year 1998

Harvest Surveys

Montana Fish Wildlife and Parks

March 18, 1999

This document provides a description of the License Year 1998 (LY98) Special Big Game Hunting and Harvest Statistics data file. This file contains all of the data contained in the original Oracle data table used to produce the **LY98 Special Big Game Hunting and Harvest Report**. The data is distributed as a **Comma Separated Value ASCII text file. Column headings** are included in the first line. The file name is **SbgHh98_990318.Csv**. Most data handling software (spreadsheet, database, statistical, graphing) can import comma delimited ASCII text data files.

The data file is accompanied by a **SbgHh98_990318.Sch** file, which provides file format and column definitions. The ***.sch** file may be viewed with any text editor or word processor. This **data file description document** is given in 3 formats to accommodate the widest variety of user software:
SbgRptD98_Word97.Doc - Open with Word97 or compatible word processor, try reading this first.
SbgRptD98_Rtf.Doc - Rich Text Format, open with any word processor, try next.
SbgRptD98_Txt.Doc - Simple Text, open with any text editor, try last.

Please refer to the full **LY98 Special Big Game Hunting and Harvest Report** for a more complete explanation of the survey analysis and statistics contained in this data file.

The data table includes the following columns:

- **Spp** (Species): Special Big Game species – **MO**=Moose, **BS**=Bighorn Sheep, **MG**=Mountain Goat.
- **Loc** (Location): **STA**=Statewide, **R01**..**R07**=Regional 1..7, **###**=Hunting District (100,101,…).
- **Res** (Residency): **ALL**=All residencies, **R**=Residents of MT, **N**=Nonresidents.
- **Lpt** (License/Permit Type): **ALL**=All permit types, **#####**=Specific type defined in 1998 regulations.
- **Quota** (Number Issued): Number of special permits issued.
- **Exp_Fact** (Expansion Factor): Number issued divided by number of valid responses used in analysis.
- **Hunt** (Hunters): Point estimate of number of permit holders that actively hunted.
- **Hunt_L** (Hunters Low Bnd): Lower bound of 80% confidence interval on number of hunters.
- **Hunt_U** (Hunters Up Bnd): Upper bound of 80% confidence interval on number of hunters.
- **HDay** (Hunter Days): Point estimate of number of days or partial days hunters spent hunting.
- **HDay_L** (HDays Low Bnd): Lower bound of 80% confidence interval on number of hunter days.
- **HDay_U** (HDays Up Bnd): Upper bound of 80% confidence interval on number of hunter days.
- **Harv** (Total Harvest): Point estimate of total number harvested. Because one kill is allowed per licensed hunter, the harvest estimate is also the estimate of the number of successful hunters.
- **Harv_L** (Harvest Low Bnd): Lower bound of 80% confidence interval on total harvest.
- **Harv_U** (Harvest Up Bnd): Upper bound of 80% confidence interval on total harvest.
- **HarvU** (Harvest Unkn): Point estimate of number harvested where sex and age was unknown.

- **HarvY** (Harvest Young): Point estimate of number of young of year harvested.
- **HarvF** (Harvest Female): Point estimate of number of non-young females harvested.
- **HarvM** (Harvest Male): Point estimate of number of non-young males harvested.
- **TP0** (Date Unkn): Estimate of harvest occurring during an unknown time period.
- **TP1** (Sep 1-14): Estimate of harvest occurring during the 1st two weeks of September (**Time Period 1**).
- **TP2** (Sep 15 Oct 4): Estimate of harvest occurring during the next 3 week period (**Time Period 2**).
- **TP3** (Oct 5 Nov 1): Estimate of harvest occurring during the next 4 week period (**Time Period 3**).
- **TP4** (Nov 2-22): Estimate of harvest occurring during the next 3 week period (**Time Period 4**).
- **TP5** (Nov 23-29): Estimate of harvest occurring during the week of Thanksgiving (**Time Period 5**).
- **TP6** (After Nov 29): Estimate of harvest occurring late in the season (**Time Period 6**).

Special Big Game Hunting and Harvest Statistics are given to a **precision of 2 decimal places for the following combinations of values of the 4 variables Spp, Loc, Res, and Lpt**:

Spp	**Loc**	**Res**	**Lpt**
MO,BS,MG	STA	ALL	ALL
MO,BS,MG	STA	R&N	ALL
MO,BS,MG	R01..R07	ALL	ALL
MO,BS,MG	R01..R07	R&N	ALL
MO,BS,MG	###	ALL	ALL
MO,BS,MG	###	ALL	#####
MO,BS,MG	###	R&N	ALL
MO,BS,MG	###	R&N	#####

In some cases, **no response data** were returned by any sportspersons of a particular residency holding a particular permit for a particular species. In these cases, the **expansion factor was undefined** (permit holders divided by zero responses), and flagged as **–9.9** in the data file. All estimates of hunting and harvest statistics based on the undefined expansion factor are also undefined.

The printed tables in the **LY98 Special Big Game Hunting and Harvest Report** included the following columns calculated from the values of other columns in the table. These columns are not stored in the data file, but may be calculated using the following simple formulas. Keep the following restrictions in mind: Any ratio derived from an undefined estimate (-9.9) is also undefined. Any ratio with zero in the denominator is undefined. This later case might occur when responses indicated no active hunting or kills for a particular residency class holding a particular permit for a particular species.

- **PctHunt=Quota/Hunt*100** (Percent Hunting): Estimate of the percent of permit holders actively hunting.
- **DaysPerHunt=Hday/Hunt** (Days Per Hunter): An estimate of the number of days the average hunter spent hunting.
- **PctHarvY=HarvY/Harv*100** (Percent Young): Estimate of percent of young of year in harvest.
- **PctHarvF=HarvF/Harv*100** (Percent Female): Estimate of percent of non-young females in harvest.
- **PctHarvM=HarvM/Harv*100** (Percent Male): Estimate of percent of non-young males in harvest.
- **PctSucc=Harv/Hunt*100** (Percent Success): Percent of active hunters who were successful.
- **DaysToKill=Hdays/Harv** (Days To Kill): An estimate of the average number of hunter days required to harvest an animal.
- **TagsToKill=Quota/Harv** (Tags To Kill): An estimate of the average number of permits which must be issued to harvest an animal.
- **PctTP1=TP1/Harv*100** (Pcnt 1st): Percent of total harvest occurring during the first time period.
- **PctTP2=TP2/Harv*100** (Pcnt 2nd): Percent of total harvest occurring during the second time period.
- **PctTP3=TP3/Harv*100** (Pcnt 3rd): Percent of total harvest occurring during the third time period.
- **PctTP4=TP4/Harv*100** (Pcnt 4th): Percent of total harvest occurring during the fourth time period.
- **PctTP5=TP5/Harv*100** (Pcnt 5th): Percent of total harvest occurring during the fifth time period.
- **PctTP6=TP6/Harv*100** (Pcnt 6th): Percent of total harvest occurring during the sixth time period.

1998 Special Big Game

Our records show that you were issued a Special Big Game hunting license in Montana in 1998. The species is shown on the label to the left. The questions below concern hunting of this species only. The information you provide will be used for management purposes. Thank you.

1. Did you hunt this species in 1998? .... ○^{1}NO ○^{2}YES

2. How many days did you hunt this species? .... No. Days Hunted ☐☐

3. Did you make a kill? .... ○^{1}NO ○^{2}YES

4. The animal killed was: ○^{1} YOUNG OF YEAR ○^{2} ADULT FEMALE ○^{3} ADULT MALE

5. The kill was made during which time period?
○^{1}Sept. 1-14 ○^{2} Sept. 15 - Oct. 4 ○^{3} Oct 5 - Nov 1 ○^{4} Nov 2-22 ○^{5} Nov 23 - 29 ○^{6}After Nov 29

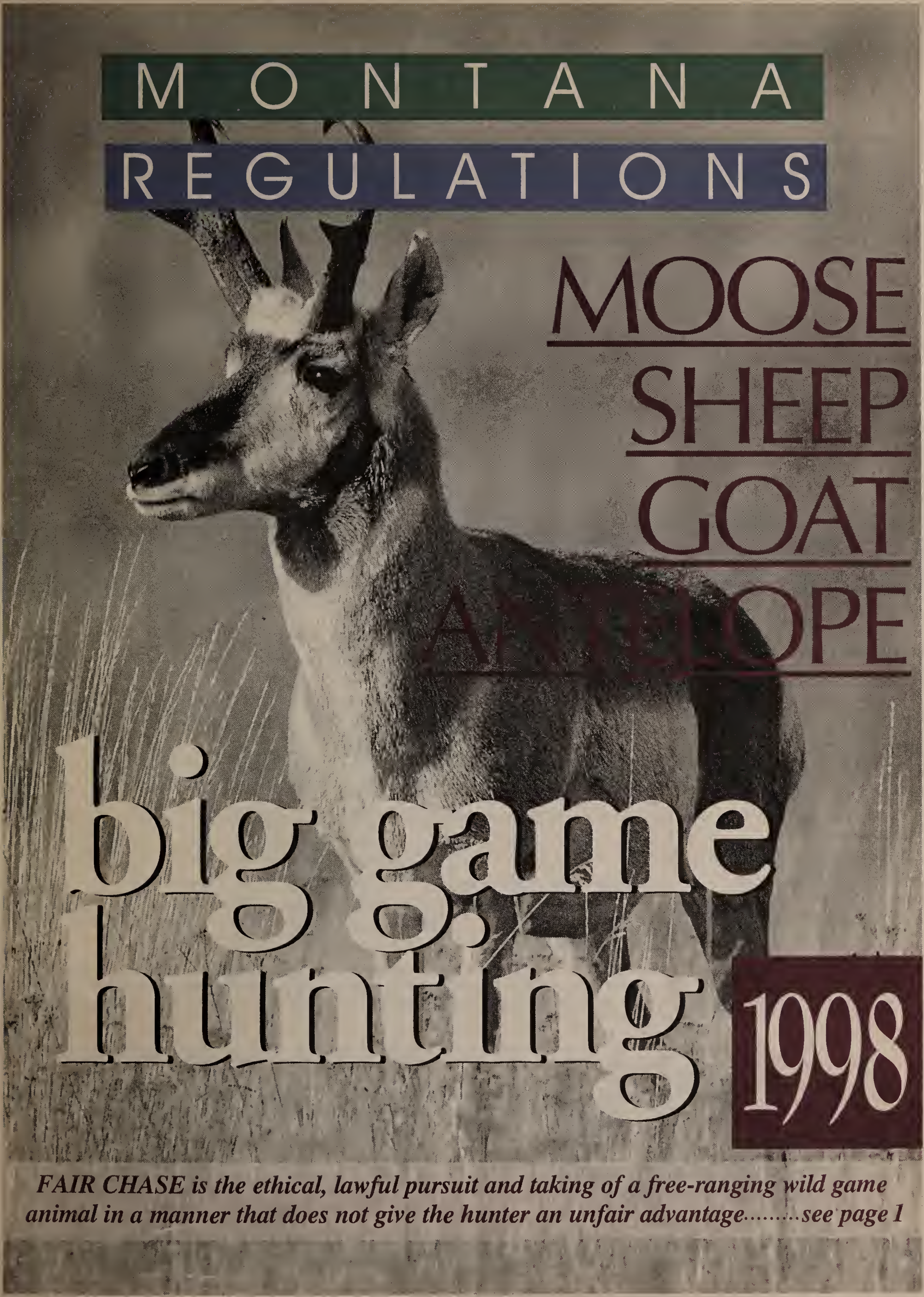
8. Describe specific location of kill (geographic landmark).

____

6 Indicate location and number of this species you saw during your 1998 hunting season (include sex & age if possible):

____

____



MONTANA REGULATIONS

MOOSE
SHEEP
GOAT
ANTELOPE

big game hunting

1998

FAIR CHASE is the ethical, lawful pursuit and taking of a free-ranging wild game animal in a manner that does not give the hunter an unfair advantage.........see page 1

Table of Contents

Responsible Behavior 1
Licenses 2
General Regulations 4
    Residency Requirements
    Deadline Dates
    Firearms & Archery
    NEW REGULATIONS FOR 1998
    Procedures to Follow when Harvesting an Animal
    Hunter Education for Firearm and Archery
    Property Laws
    Access to Hunting on Private Lands
    Transporting Horses and Mules in Montana
    Maps
    Outfitters and Guides
Regional Boundaries 8
Antelope Maps 9
Antelope Regulations 14
Moose Maps 16
Moose Regulations 18
Sheep Maps 20
Sheep Regulations 22
Goat Maps 24
Goat Regulations 25
Sunrise Sunset Tables 26

Legal Description

    Antelope 27
    Moose 31
    Bighorn Sheep 35
    Mountain Goat 37
Closed Areas 41
Annual Report 42

Montana Fish, Wildlife & Parks Commission

Stan Meyer, Chairman
3417 14th Avenue South
Great Falls, MT 59405
(406)453-0144

David W. Simpson, Vice Chairman
844 West 5th Street
Hardin, MT 59034
(406)342-5241

Darlyne Dascher
184 N. Rock Creek
Ft. Peck, MT 59223-7000
(406)485-2522

Charles R. Decker
CRD Timber and Logging
176 Hammer Road
Libby, MT 59923
(406)293-6465

Dale Tash
106 Tobacco Root Road
Dillon, MT 59725
(406)683-4795

Patrick Graham, Director
1420 East Sixth Avenue
Helena, MT 59620
(406)444-3186

By order of the Montana Fish, Wildlife & Parks Commission these seasons, limits and regulations listed herein shall govern the 1998 antelope, moose, bighorn sheep and mountain goat hunting seasons under the authority granted to the commission in Section 87-1-301, MCA and are valid March 1,1998 through February 28, 1999. These regulations were adopted by the Montana Fish, Wildlife & Parks Commission on February 5 - 6, 1998, Patrick J. Graham, Secretary.

CROSSING THE BARRIERS

Montana Fish, Wildlife & Parks has installed a telephone device for the deaf

406-444-1200

as part of a continuing program aimed at increasing the ability of disabled citizens to access the full range of FWP services. For more information on the department's "Crossing the Barriers" program, please call 406-444-2602.

Hunters:

responsible behavior is right on target!

COURTESY
COMMON SENSE
COOPERATION

In Montana, we have been working hard to ensure that hunting remains part of both the Montana tradition and the American experience.

With your assistance we have:

- protected over 120,000 acres of private lands through conservation easements to ensure that critical wildlife habitats will be available to wildlife populations in the future;
- established a Block Management hunting access program that opened over 7.5 million acres of private lands to public hunting in 1997;
- initiated a hunting ethics and behavior campaign in 1997 that led to the formation of the Hunter Behavior Advisory Council. In 1998, the council will:
  - Identify specific unethical behaviors that are most troublesome in Montana;
  - Determine how hunter behavior affects private- and public-land access;
  - Provide the hunting community with recommendations for teaching and advocating ethical hunting in Montana;
  - Recommend ways to improve hunter behavior problems in the least regulatory way possible.

You, too, can help preserve Montana's hunting traditions by:

- always asking first to hunt on private lands and respecting the rights and wishes of landowners while you are on their properties;
- always following the principles of fair chase and showing respect for the game pursued, fellow hunters and the nonhunting public;
- calling FWP's toll-free (1-800-TIP-MONT) violation hotline to report observed or suspected violations of hunting laws.

We're working together for the future of hunting!

Licenses

To purchase a Montana bow and arrow license: All bowhunters ages 12-17 years must show proof of completing a course from the National Bowhunters Education Program.

Adult (18 years of age or older) bowhunters must show proof of an NBEF Bowhunter Education Certificate or present any prior years bow hunting/archery stamp, tag, permit or license from any state or province.

TYPE OF LICENSE/PERMIT	Resident cost in dollars	Nonresident cost in dollars	Available at license agents	Available at FW&P offices	Available ONLY at FW&P Headquarters, Helena	Issued through special drawings	Prices include nonrefundable drawing fees	
CONSERVATION - GENERAL	$4	$5	■	■				**Prerequisite for all licenses.** Residents 12-14 years of age and 62 or older need only a conservation license to fish, and to hunt upland game birds, excluding turkey. Only one conservation license should be purchased each year.
CONSERVATION - DISABLED RESIDENT	$4	NA		■				Residents certified as permanently and substantially disabled, as designated by rules of the department, must apply annually for this license which authorizes fishing, hunting of upland game birds, excluding turkey and the purchase of deer "A" and elk licenses at one-half price.
SPORTSMAN'S (INCLUDES BEAR)	$64	NA	■	■				Includes a conservation, deer "A", elk and black bear license and authorizes fishing and hunting of upland game birds, excluding turkey.
SPORTSMAN'S (WITHOUT BEAR)	$54	NA	■	■				Includes a conservation, deer "A" and elk license and authorizes fishing and hunting of upland game birds, excluding turkey.
BIG GAME ELK/DEER COMBINATION (GENERAL)	NA	$478			■	■		Nonresidents applying for any other Combination License may not apply. Includes a conservation, deer "A" and elk license and authorizes fishing and hunting of upland game birds, excluding turkey. 11,500 licenses available. Deadline to apply is March 16.
BIG GAME ELK COMBINATION (GENERAL)	NA	$428						Nonresidents applying for any other Combination License may not apply. Includes a conservation and elk license and authorizes fishing and hunting of upland game birds, excluding turkey. This license is included with the 11,500 quota of big game elk/deer combination license available. Deadline to apply is March 16.
BIG GAME ELK/DEER COMBINATION (OUTFITTER SPONSORED)	NA	$835			■			Nonresidents applying for any other Combination License may not apply. Includes a conservation, deer "A", and elk license and authorizes fishing and hunting of upland game birds, excluding turkey. Issued to all valid applicants, sponsored by a certified Outfitter, received by March 16.
BIG GAME ELK COMBINATION (OUTFITTER SPONSORED)	NA	$735						Nonresidents applying for any other Conservation License may not apply. Includes a conservation, elk license and authorizes fishing and hunting of upland game birds, excludine turkeys. Issued to all valid applicants, sponsored by a certified Outfitter, received by March 16.
DEER "A"	$13	NA	■	■				Montana residents 12-14 years of age and 62 years or older, or holders of a Resident Person With a Disability Conservation License may purchase a deer "A" license for one-half price ($6.50).
DEER COMBINATION (GENERAL)	NA	$248			■	■		Nonresidents applying for any other Combination License may not apply. Includes a conservation and deer "A" license and authorizes fishing and hunting of upland game birds, excluding turkey. 2,300 licenses available. Deadline to apply is March 16.
DEER COMBINATION (OUTFITTER SPONSORED)	NA	$720			■			Nonresidents applying for any other Combination License may not apply. Includes a conservation and deer "A" license and authorizes fishing and hunting of upland game birds, excluding turkey. Issued to all valid applicants, sponsored by a certified Outfitter, received by March 16.
DEER COMBINATION (LANDOWNER SPONSORED)	NA	$253			■			Nonresidents applying for any other Combination License may not apply. Includes a conservation and deer "A" license and authorizes fishing and hunting of upland game birds, excluding turkey. 2,000 licenses available. Deadline to apply is March 16.

What are "PARTY APPLICATIONS" and how do they work?

For some drawings, applicants may apply as a "group" or party. This process is designed to accommodate hunters who want to participate **only** if everyone in the group receives a license. The "party" of individuals will be assigned one random number within the computer and if that number is drawn, all individuals in the party will be successful. The maximum number of applicants allowed in a party depends on the drawing.

By contrast, if a group of applicants go into the drawing individually, each **person** is assigned a random number and each of those numbers must be drawn in order for the whole group to be successful. The success rate is generally the same between party and an individual application. Within the drawings, nonresidents are limited to no more than 10% of the quota. If a "party" application contains one or more nonresidents, the whole group is considered a "nonresident party".

How does the drawing process work relative to first, second and third choice?

The drawings are a completely random, computerized process. Each application is assigned a randomly-selected number. That number becomes the only connection between the drawing and the applicant. In other words, the drawings are done by selecting numbers, not applicant names.

All drawings are conducted species by species, hunting district by hunting district. For example, if we conduct the elk drawing first, we start with the first available elk hunting district: 101-01. If the quota is 10, the computer starts selecting applicants who applied for this district as their **first choice**. If there are at least 10 first choice applicants, the drawing will never consider **second choice** applicants for the one hunting district. When that district has been filled, we move to the next hunting district and complete the same process until all the districts have been filled with first-choice applicants. **IF, and when there were not enough first-choice applicants to fill a quota, the drawing process then considers second choice, and so on.**

Licenses

All licenses/permits must be signed before they are valid. All licenses are non-refundable non-transferable. The 1998 license year runs March 1, 1998, through February 28, 1999.

All hunters ages 12-17 years must show proof of completing a hunter education program before purchasing any hunting license.

TYPE OF LICENSE/PERMIT	Resident cost in dollars	Nonresident cost in dollars	Available at license agents	Available at FW&P offices	Available ONLY at FW&P Headquarters, Helena	Issued through special drawings	Prices include nonrefundable drawing fees	
DEER "B"	$11	$78			■	■	■	Licenses limited to specified districts. Deadline to apply is June 1.
DEER "B", ANTLERLESS WHITETAIL, SINGLE-REGION	$8	$75	■	■				Allows for hunting of antlerless white-tailed deer only, in one region only. Conservation license only prerequisite. Licenses are valid for one region only and hunter must designate region upon purchase.
DEER PERMITS	$3	$3			■	■	■	Nonresidents must hold a big game combination or deer combination license to apply. Fee is nonrefundable. Deadline to apply is June 1.
ELK	$16	NA	■	■				Montana residents 12-14 years of age and 62 years or older, or holders of a Resident Person With a Disability Conservation License may purchase an elk license for one-half price ($8.00).
ELK PERMITS	$6	$6			■	■	■	Nonresidents must hold a big game combination license to apply. Residents must hold a valid elk license to apply. State refund policy does not allow issuance of refunds under $5. If you are unsuccessful for an elk permit ONLY, a refund will not be sent. Deadline to apply is June 1.
BLACK BEAR	$15	$120	■	■				Deadline to apply for the spring season is April 14. Licenses purchased after April 14 are only valid in the fall season. No bear licenses may be purchased after August 31.
MOUNTAIN LION	$15	$320		■				Deadline to apply is August 31.
MOUNTAIN LION TROPHY	$50	$50		■				Must be purchased after mountain lion kill.
HOUND HANDLER PERMIT	FREE			■				Mountain lion license and free hound handler permit required to chase mountain lions. Deadline to apply August 31.
ANTELOPE	$14	$153			■	■	■	Licenses limited to specific districts. Deadline to apply is June 1.
ANTELOPE MULTI-REGION ARCHERY ONLY					■	■	■	Residents and nonresidents may apply for this either-sex archery only license. Applications must be postmarked by June 1. Please check the Antelope regulations for where this license is valid.
MOUNTAIN GOAT	$78	$478			■	■	■	Deadline to apply is May 1.
MOOSE	$78	$478			■	■	■	Deadline to apply is May 1.
BIGHORN SHEEP - LIMITED	$78	$478			■	■	■	Deadline to apply is May 1.
BIGHORN SHEEP - UNLIMITED	$78	$478			■	■	■	Deadline to apply is May 1.
BOW AND ARROW	$8	$8	■	■				Required for special ARCHERY ONLY seasons. Must show proof of both hunter and bowhunter education if under the age of 18. Adults 18 years of age or older must show proof of a NBEF bowhunter education certificate or present any prior years bowhunting/archery stamp, tag, permit or license from any state or province.
UPLAND GAME BIRD	$6	$55	■	■				Residents 12-14 years of age and 62 or older or holders of the RPW ADCL need only a conservation license to hunt upland game birds, excluding turkey. Residents of the Flathead Indian Reservation should check the Upland Game Bird regulations for licensing specifics.
TURKEY	$5	$13	■	■				Upland game bird license required prerequisite. One turkey license may be purchased each spring and each fall season.
MONTANA MIGRATORY BIRD STAMP	$5	$5	■	■				Federal waterfowl stamp also required to hunt. Residents 12-14 years of age need only a conservation license to hunt; residents 62 or older need only a conservation license and a federal waterfowl stamp to hunt. Residents of the Flathead Indian Reservation should check the Migratory Bird regulations for licensing specifics. **NEW IN 1998**, each migratory bird stamp holder must complete a "Montana Migratory Bird Harvest Information Program Survey Card"as required by the U.S. Fish & Wildlife Service.

What are drawing fees, permit fees and license fees? Are they refunded?

For each species applied for, there is a $3 nonrefundable drawing fee PLUS the license or permit fee. The drawing fee covers the cost of the application and printing, handling, keypunching, computer processing, etc. To apply for a resident antelope license, you pay $14 ($3 drawing plus $11 license fee). If you are unsuccessful, you are refunded $11. There is an exception that affects refunds. State of Montana (not FWP) policy states that refund checks of less that $5 will not be issued. As an example, if you apply for an elk permit or A-7 license only and are unsuccessful, you will not receive a refund, even though you paid $6 ($3 drawing fee and $3 permit fee). The reason, as stated above, is that your $3 drawing fee is not refundable, which leaves only $3 as a potential refund - less than the $5 minimum. The $3 does stay with FWP. However, if you applied for more than one species on one application, including your elk, and were unsuccessful in other drawings, you would receive the $3 elk permit fee back because your total refund due exceeded $5. Again, the total refund due must exceed $5.

Where should I mail special license applications?

It is in your best interest to apply directly to the address listed on the application.You can't be guaranteed that it will make it to the Licensing section on time to be included in the drawing if mailed or delivered to other FWP offices. For example, some applicants have attempted to save postage by returning anapplication in a research survey envelope. These applications sometimes miss the drawings as they may not be opened in time to identify where they should have gone.

Nonresidents who want to hunt elk or antlered deer in Montana in 1999, should send in their request for information in December 1998. Requests for 1999 big game hunting applications and information will be answered in January, 1999. Write or phone: Fish, Wildlife & Parks, Attn. License Section, P. O. Box 200701, Helena, MT 59620-0701; (406) 444-2950.

General Regulations

INTRODUCTION

Wildlife is an important part of Montana's heritage. Hunting and year-around enjoyment of all wildlife is an integral part of Montanans' standard of living. In 1885 the Montana Legislature established a Board of Game Commissioners and in 1901 the governor first organized the Montana Fish and Game Department. Just as it was almost 100 years ago, one of the primary responsibilities of this state agency, now called Montana Fish, Wildlife & Parks, and its commission, is to manage and protect Montana's wildlife populations and their utilization through regulation of hunting seasons and harvest limits. This booklet contains the general hunting regulations, specific hunting laws by species and hunting district or area and other information important for people to know so they can responsibly enjoy Montana's wildlife.

These regulations are adopted under the authority granted to the commission in section 87-1-301, MCA and are valid March 1, 1998 through February 28, 1999. These regulations were adopted by the Montana Fish, Wildlife & Parks Commission on February 6, 1998. However, season quotas are tentative and may be subject to commission changes. Patrick J. Graham, Secretary.

GENERAL HUNTING REGULATIONS

Licenses

Residency Requirements:

There are basically two categories of hunting licenses issued in Montana -Resident and Nonresident.

To be a legal Montana resident eligible to purchase hunting, fishing or trapping licenses, you must have physically been living in Montana for at least 180 consecutive days (six months) immediately before purchasing any resident license; you must file Montana state income tax returns as a resident, if you are required to file; you must have registered your vehicles in Montana; if you are registered to vote you must be registered in Montana; and you may not possess or apply for any resident hunting, fishing or trapping privileges in another state or country. You must show a valid Montana Driver's License or a valid Montana Identification Card when purchasing a license. If unsure of your residency status, contact a regional FWP office.

A person is a nonresident if he or she cannot satisfy any of the above or a combination of the requirements,. For questions concerning your status of residency please call Enforcement at 406-444-2452.

Montana law requires individuals to purchase the appropriate license(s) in order to hunt and trap game animals in Montana. All licenses are non-refundable and non-transferable and must be signed before they are valid. The 1998 license year runs March 1, 1998 through February 28, 1999. Hunters must have a valid license(s) on their person before hunting or taking any game animal.

The following information describes the different types of licenses. Please refer to pages 2 and 3 for additional license information.

Conservation License: Must be purchased prior to purchasing any other hunting license or applying for a permit. Only one conservation license may be purchased per person, per license year.

Hunting License: Must be issued over the counter or through special drawings. Authorizes the license holder to hunt the species identified on the license according to the regulations as specified in each hunting district section. This hunting license is also referred to as a tag as it is attached to the harvested animal to show authorization to hunt and harvest that particular animal species. Please refer to the section titled PROCEDURES For Harvested Animals for complete instructions on what to do when an animal is harvested.

Permit: A permit is issued through special drawings and must be used in conjunction with a specific hunting license. A permit is not a second license and does not authorize the hunter to kill an additional animal, but rather enhances or restricts their hunting opportunity in a specific area by awarding them special privileges.

Application and Special Drawings: Some big game species licenses and permits are available only through a special drawing. Applications are available at all Fish, Wildlife & Parks offices and license agents throughout the state. Completed applications must be returned to the address listed on the application form.

- Applications must be postmarked by the US Postal Service no later than the specific license deadline.
  - Applications are considered final and cannot be changed or withdrawn.
  - Incomplete or incorrect applications will not be entered into the drawings.
  - Submittal of more than one application for any one license/permit will disqualify those applications from the drawing.

Application deadlines by date, are as follows:

Postmarked no later than March 16, 1998

Nonresident General Combination

Nonresident General Elk Combination

Nonresident General Deer Combination

Outfitter Sponsored Deer Combination

(in Helena FWP by 5pm, March 16)

Outfitter Sponsored Combination

(in Helena FWP by 5 pm, March 16)

Landowner Sponsored Deer Combination

(First-come, first-served beginning March 16)

Postmarked no later than May 1, 1998

Moose, Sheep & Goat

Postmarked no later than June 1, 1998

Deer, Elk* and Antelope

*must possess a general elk license to apply

Postmarked no later than August 31, 1998

Mountain Lion, Hound Handler, Black Bear (Spring black bear license must be purchased by April 14, 1998)

call 406-444-2535 for regulations

Postmarked no later than July 1, 1998

Crane

Postmarked no later than September 4, 1998

Swan

Special Drawing License Return:

Nonresident Combination License:	Mid-April
Moose, Sheep & Goat:	Mailed third week in June
Deer, Elk & Antelope:	Mailed third week in August

Special drawing results:

Please call our information hotline at 1-900-225-5397. The line will be operational Monday through Friday from 8:00 a.m. to 5:00 p.m. Mountain Standard time. A $1.50 per minute charge will be assessed and callers must be at least 18 years old.

If you do not receive your license or refund within a reasonable time after the dates listed above, call special licensing at (406) 444-2950.

Refunds for those who were unsuccessful in drawing a license:

Nonresident Combination License:	End of April
Moose, Sheep & Goat:	Mailed final week in June **
Deer, Elk & Antelope:	Mailed final week in August

**If an applicant is unsuccessful in the drawings, money will be refunded unless there is a valid obligation owed to the State of Montana. If valid obligation exists the refunds will be retained by the State Auditor and applied against that amount.

Surplus Licenses: Information regarding surplus licenses will be made available the end of August at local license agents or by calling 406-444-2950.

General Regulations

Loss of a Hunting License:

Duplicate licenses may be obtained from Fish, Wildlife & Parks regional headquarters and area offices, selected license agents, or local game wardens. Hunters must sign a statement on the duplicate license form declaring their original license or license(s) were lost and are no longer in their possession. If the original licenses are found they must be returned to FWP immediately.

FIREARMS and ARCHERY

Caliber: There is no caliber limitation during the general big game hunting season (except as specified under shotgun) for the taking of big game animals in Montana. However, the use of poisonous, explosive or deleterious substances on or in any bullet or projectile is prohibited. Match the caliber and firearm to the size of the animal hunted.

Shotgun: Hunters are prohibited from shooting deer or elk with shotguns, except with lead loads of 0 buck or larger, or rifled slugs.

Restriction for traditional muzzleloader/handgun areas only:

- Muzzleloader and firearm must meet the following criteria: 1) not capable of being loaded from the breech of the barrel; 2) not loaded with any prepared paper or metallic cartridge; 3) charged with black powder, pyrodex or an equivalent; 4) is ignited by a percussion, flintlock, matchlock or wheellock mechanisms; 5) must be minimum .45 caliber; 6) no more than two barrels; and 7) lead projectile only, no sabots.
- Handguns : "traditional" handguns must meet the following criteria: 1) not capable of being shoulder mounted; 2) has a barrel of less than 10 ½ inches; 3) chambers a straight wall cartridge, not originally developed for rifles.

The Following Archery Equipment Is LEGAL To Use During The Archery Only Season:

- Only a long, recurve or compound bow.
- Arrows must have broadheads with at least two cutting edges to hunt big game animals.

The Following Archery Equipment Is PROHIBITED From Being Used During The Archery Only Season:

- A crossbow or any other device that is attached to any bow that holds an arrow at partial or full draw. Crossbows may be used during the general rifle season.
- A bow sight, bow, or arrow which uses artificial light, luminous chemicals such as tritium or electronics.
- Use of any chemical or explosive device attached to an arrow to aid in the taking of wildlife is prohibited at all times.

Hunters may hunt with a bow and arrow during the rifle season. However, they must conform to the rifle season regulations. This includes wearing a minimum of 400 square inches of hunter orange (fluorescent) material above the waist. Crossbows may be used during the general rifle season.

HUNTING LAWS & REGULATIONS

Basic Hunting Laws:

- Hunters or a person in possession of a game animal or game animal parts are prohibited from wasting or rendering unfit for human consumption, any part of a game animal, game bird, or game fish that is "defined as suitable for food." For big game animals excluding mountain lions, all of the four quarters above the hock, including loin and backstrap are considered suitable for food. A person harvesting a black bear or mountain lion is prohibited from abandoning the head or hide in the field.
- Hunters are prohibited from shooting on, from, or across the right-of-way of a publicly maintained road which is open to vehicular traffic. The right-of-way includes the road, shoulders, berms and borrow pits and generally extends from fenceline to fenceline along fenced roadways.
- Hunters are prohibited from shooting or attempting to shoot any game animal or game bird from any motorized vehicle (car, truck, boat, snowmobile, motorcycle, all terrain vehicle, airplane, etc.) Even if the vehicle is not moving, hunters must be off or out of the vehicle.
- Hunters may in some instances drive off established roads and trails to retrieve game. In all cases, when on private lands, hunters must first obtain permission from the landowner. In the case of public lands, the policy or law varies. BLM public lands are open to motorized travel unless designated closed. On National Forest lands, restrictions to motorized travel are described on Travel Plan maps available at local U. S. Forest Service offices . On National Wildlife Refuges, all off-road travel is prohibited. For further information, contact the appropriate land management agenices.
- Hunters may not use a motorized vehicle or aircraft to concentrate, drive, rally, stir-up, corral or harass wildlife except predators.
- Hunters are prohibited from hunting or taking any game animals by the aid or with the use of any set gun, jacklight or other artificial light, trap, snare, scent stations or salt lick, nor may anu such aforementioned device to entrap or entice game animals be used, made or set.
- Youths under 14 years of age must be in the company of a parent, legal guardian or other responsible adult when carrying or using firearms for any reason.
- Hunters may possess, transport, sell m or purchase naturally shed antlers or the antlers with a skull or portion of a skull attached from a game animal that has died from natural causes and that has not been unlawfully or accidentally killed. Roadkilled animals have not died from natural causes and the carcass or parts may not be salvaged or possessed. It is illegal to possess a sheep head picked up in the wild.
- Party hunting is not legal in Montana; each hunter must shoot their own animal.
- Hunters are prohibited from loaning or transferring their license to another person or using a license issued to another person.
- Montana is a member of the Wildlife Violator Compact. Violation of Montana laws or regulations leading to loss of privileges in Montana may also result in the loss of privileges in the other member states: Arizona, Colorado, Idaho, Nevada, Oregon, Utah, Washington and Wyoming.

NEW REGULATIONS BEGINNING IN 1998 HUNTING SEASON

AIRPLANE SPOTTING:

- Aircraft may not be used to locate big game animals for the purpose of: 1) hunting those animals within the same hunting day after a person has been airborne; 2) providing information to another person for the purpose of hunting those animals within the same hunting day after being airborne. A **hunting day** is defined as between the earliest and latest legal shooting hours.

TWO-WAY COMMUNICATION:

- Two-way communication may not be used to: 1) hunt big game animals as defined in MCA 87-2-101(8) ("Hunt" means to "pursue, shoot, wound, kill, chase, lure, possess or capture." OR 2) avoid game checking stations, department enforcement personnel, or to facilitate unlawful activity. When hunting mountain lions or bobcats with dogs, this rules applies when hounds are placed on tracks in a district open to lion or bobcat harvest. The rule shall not be interpreted to prohibit the possession or use of two-way radios for safety or other legitimate purposes, nor does it prohibit the use of radio tracking equipment to locate hounds when hunting mountain lions or bobcats.

NIGHT VISION EQUIPMENT:

- Use of night vision equipment or electronically enhanced light gathering optics for locating or hunting game is prohibited.

ENFORCEMENT OF AREA CLOSURES ON PUBLIC LAND:

All federally approved travel plans on public lands in Montana are hereby adopted by the Fish, Wildlife & Park Commission. Motorized travel in restricted areas in violation of any current travel plan or land use plan is prohibited during the hunting season

ASK FIRST!!
***to Hunt & Fish on* Private Land**

General Regulations

Checking Stations:

All hunters and anglers are required by law to stop as directed at all designated check stations on their way to and from hunting and fishing areas, even if they have no game or fish to be checked.

Clothing Color:

- Any person hunting or accompanying hunters as an outfitter or guide must wear a minimum of 400 square inches of hunter orange (fluorescent) material above the waist, visible at all times.
- The hunter orange requirement is not in effect for bowhunting during the special archery seasons, which are specifically listed in these regulations as: ARCHERY ONLY SEASON (elk, deer, antelope). Bowhunters pursuing big game animals with bow and arrow must wear a minimum of 400 square inches of hunter orange (fluorescent) above the waist if firearm season is open in the hunting district and for the species being hunted or pursued. (moose, sheep, goat, black bear and mountain lion).

Glandular Scents:

Natural or artificial glandular scents may be used by licensed hunters to attract game animals or game birds by spraying or pouring scent on the ground or other objects. Hunters may not create a scent station where the scent continues to be dispensed without the hunters direct action, such as an automatic device which drips or otherwise continues to dispense scent. Scents may not be used to attract bears. No scents other than glandular may be used for attracting animals, but other scents may be used to mask human odor.

Hunting Hours:

Authorized hunting hours for the taking of big game animals begins one-half hour before sunrise and ends one-half hour after sunset each day of the hunting season. See official sunrise-sunset table on page 26 of these regulations.

Marked Animals:

It is legal to shoot big game animals that have radio collars, neck bands or markers, but markers and radio collars must be returned to the nearest Montana Fish, Wildlife & Parks Office.

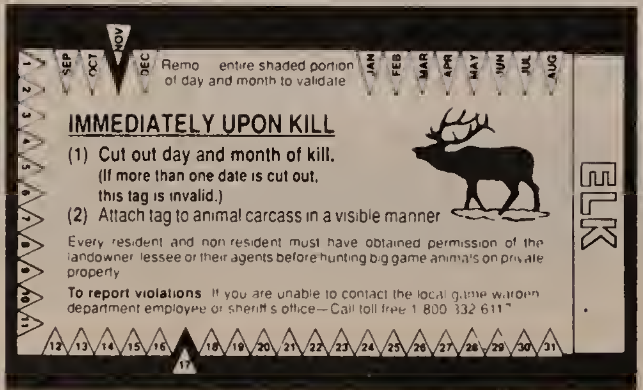
When a Mistake is Made in Wrongly Killing an Animal:

Field dress the animal to keep it from spoiling. Leave it where it was killed, preferably with a person watching it. As soon as possible contact the nearest regional FWP office, the local sheriffs office, game wardens home office or 1-800-TIPMONT. Report what happened and wait for instructions from a game warden. Do not transport the animal unless you are told to do so by a game warden.

Procedures to Follow Upon Harvesting an Animal

License Validation and Tagging:

IMMEDIATELY after harvesting a game animal, hunters must cut out the proper month and the day of the harvest from the appropriate license and attach it to the animal in a secure and visible manner. To properly validate a license, locate the appropriate month and day the animal was killed and completely cut away (notch out) the month and day designations. The license shown below, for example, has been properly validated for an animal taken on November 17. Be careful! The correct and appropriate month and day designations must be removed completely from the license. Removing more than one month or one day designation invalidates the license. It is recommended that black electricians tape be used to secure the license to the animals leg or antlers. The properly validated license/tag shall remain with the meat until consumed (including cold storage). If quartered, the license/tag should remain with the carcass or largest portion of the carcass. See black bear regulations or mountain lion regulations for proper tagging of those species.


SEP
OCT
NOV
DEC
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
ELK

Remo entire shaded portion of day and month to validate

IMMEDIATELY UPON KILL

(1) Cut out day and month of kill. (If more than one date is cut out, this tag is invalid.)

(2) Attach tag to animal carcass in a visible manner

Every resident and non resident must have obtained permission of the landowner lessee or their agents before hunting big game animals on private property

To report violations If you are unable to contact the local game warden department employee or sheriff's office—Call toll free 1 800 332 6117

Evidence of Sex Requirements:

It is illegal to possess or transport the carcass of any big game animal unless evidence of the animal's sex and species remains naturally attached to its carcass or a portion of the carcass.

In most cases, the easiest way to meet this requirement is to leave the animal's head attached to the carcass. However, if the animal's head is removed, including quartered or skinned animals, some other evidence of sex must remain naturally attached to the carcass or a portion of it.

The following are considered lawful evidence of sex:

- Horned or Antlered Game Animals: Male:head with the horns or antlers naturally attached, penis, testicles or scrotum. Female: head or udder (mammaries).
- Bears and Mountain Lions: Male: testicles or baculum. Female: vulva.

Evidence of an animal's sex and species must be retained until the animal's meat is processed (cut and wrapped) or until a bear or mountain lion is checked by a department employee or delivered to a taxidermist.

As a condition of hunting in Montana, persons may be required to return to the kill site if requested to do so by a department employee.

Transporting Big Game:

Transporting Properly tagged animals that comply with the "Evidence of Sex Requirements" and that were lawfully taken by the license holder may be transported by an individual other than the license holder. It is a violation of the Federal Lacy Act to transport an illegally taken game animal across state boundaries. Federal Lacy Act violations could result in a criminal penalty of $20,000 and 5 years in prison. All shippers of fish, game or nongame birds, game animals, furbearing animals, the skins of furbearing animals or predator animals, or parts thereof are required to label all packages offered for shipment by parcel post, common carrier (airlines or UPS, etc.) or otherwise. The label should be securely attached to the address of the package and shall plainly indicate the names and addresses of the consignor and consignee and the complete contents of the package (87-3-114, MCA).

Hunter Education for Firearm and Archery

Youth applying for the 1998 special drawings must be at least 12 years of age before September 15, 1998, and provide required proof of successfully completing a Hunter Education Program at the time of applying for the special drawings.

Resident hunters 12-17 years of age are required by law to have a Montana Hunter Education Certificate of Competency in the safe handling of firearms before they may purchase a hunting license. The Certificate of Competency is awarded to resident youths who have successfully completed Montana's Hunter Education Program. Duplicate Montana Hunter Education certificates may be obtained by contacting any FWP regional office or the Hunter Education Office in Helena (406-444-3188).

New residents of Montana 12-17 years of age need to check with their local Fish, Wildlife & Parks Office to determine if their out-of-state hunter education certificate can be transferred to a Montana Hunter Education Certificate. Regardless, new residents are encouraged to complete the Montana Hunter Education Course to increase their knowledge of Montana's hunting laws and practices.

Non-resident youths 12-17 years of age are required by law to submit a copy of their home state hunter education certificate verifying successful completion of the course when applying for any hunting license in Montana.

Both resident and nonresident youths 12-17 years of age are required to purchase the bow and arrow stamp to archery hunt during the ARCHERY ONLY season, and must provide a Certificate of Competency in the safe handling of bow hunting tackle from the National Bowhunter Education Foundation NBEF, in addition to the Certificate of Competency in the safe handling of firearms. Duplicate Montana Bowhunter Education certificates may be obtained by contacting any FWP regional office or the Hunter Education Office in Helena (406-444-3188).Bowhunters seeking information where to find a NBEF course in their state may call the National Archery Hotline at 1-800-461-2728.

General Regulations

Adult (18 years of age or older) bowhunters must show proof of NBEF Bowhunter Education Certificate or present any prior years bowhunting/archery stamp, tag, permit or license from any state or province to purchase a Montana bow and arrow license.

Montana law requires members of the armed forces and their dependents stationed in Montana to present a Montana Hunter Education Certificate or similar certificate from any state or province when purchasing any Montana license.

PROPERTY LAWS

Permission to Hunt Big Game: Montana Law requires that big game hunters must have permission of the landowner, lessee or their agent before hunting big game animals on private property, regardless of whether the land is posted or not. Hunters should secure landowner permission well before applying for a special license/permit to hunt on these lands. It is recommended that hunters receive written permission from the landowner or landowner's agent.

Trespass: Montana Law states that lands can be closed to the public either by posting the land or through verbal communication by the landowner or his/her agent. If permission is granted, the landowner may revoke permission by personal communication at any time.

Posting Requirements: Notice denying entry to private land must consist of written notice on a post, structure or natural object or by painting a post, structure or natural object with at least 50 square inches of fluorescent orange paint. In the case of a metal fencepost, the entire post must be painted. This notice must be placed at each outer gate and all normal points of access to the property, as well as on both sides of a stream, where it crosses an outer property boundary line.

Closed Areas: State Game Preserves and National Parks are closed to hunting of big game animals. For hunting privileges on Federal Wildlife Refuges, inquire at the local refuge office. Big game hunting privileges on Indian Reservations are limited to tribal members only. For questions, contact the tribal headquarters.

WILDLIFE MANAGEMENT AREAS with big game winter range, unless otherwise posted, are closed to public entry from the day following the end of the general deer-elk season or December 1, whichever is later, to May 15 each year, as posted. EXCEPTION: Blackfoot-Clearwater WMA closes November 10.

Recreational Use of State Land: A State Lands Recreational Use License, which is available from FWP license agents, is required to conduct all recreational activities (including hunting and fishing) on state school trust land. Pamphlets which provide information regarding the rules, regulations and restrictions governing these activities on state school trust land are available from FWP license agents, FWP offices and the Department of Natural Resources and Conservation, 1625 11th Avenue, Helena MT 59620 (406) 444-2074.

ACCESS TO HUNTING ON PRIVATE LAND

Block Management Program: The block management program is a cooperative effort between private landowners, Montana Fish, Wildlife & Parks and hunters to provide public hunting on private lands. Over 7.5 million acres of land throughout the state are enrolled in the program, offering a variety of hunting opportunities. The dollars to administer the block management program come from nonresident variable priced outfitter sponsored licenses.

Each region administers the block management area (BMA) for that portion of the state. Hunters wishing to learn more about BMA opportunities should contact the regional office in the area where they wish to hunt. Regional tabloids listing lands enrolled in the program will not be available until August 15, which is also the earliest date for making BMA reservations.

For general information about the block management program, contact the Field Services Division at (406) 444-2602.

MISCELLANEOUS LAWS and INFORMATION

Protected — Gray Wolf

Gray wolves are present in Montana and are protected by State and Federal law. To assist in wolf management, please report any wolf sightings or sign to the U.S. Fish and Wildlife Service (406) 449-5225, or the Flathead National Forest (406) 755-5401, or Fish, Wildlife & Parks Helena Headquarters (406) 444-2612.

Traps-Do Not Disturb

Montana trappers are permitted to trap furbearing animals during designated seasons; predatory, and some nongame animals most of the year. Any person who finds a trap is prohibited from disturbing the traps or trapped animals.

Operation of an Off Highway Vehicle (OHV)on Public Lands

OHVs which includes motorcycles operating on public land must be registered and display current decals. Residents must register their OHV at their County Treasurer's office. Nonresidents must register their OHV in their home state or purchase a temporary Off Highway Vehicle use permit from any Fish, Wildlife & Parks office. The permit is $5 and expires on December 31, 1998.

Transporting Horses and Mules in Montana

- The Montana Department of Livestock requires a veterinary inspection certificate and an import permit prior to entry into Montana.
- A brand inspection certificate is required for movement within Montana. For information call the Montana Department of Livestock at 406-444-2976.
- Weed Free Hay Programs- All federal land in Montana requires visitors and permittees to use certified weed free hay, grain, straw, mulch, cubes and pelletized feed on their lands. Please contact offices of Montana Fish, Wildlife & Parks, U.S. Forest Service, Bureau of Land Management, US Fish and Wildlife Service and Montana Department of Agriculture for information about the area where you will be hunting.

Maps

Montana Fish, Wildlife & Parks does not provide any maps other than those included in these regulations. Agencies listed below may be contacted to supply area maps. Maps range in price from $1.25 to $5.00.

- Individual National Forest and travel maps of each National Forest that show restrictions on vehicular use can be obtained by writing to the U.S. Forest Service, Northern Region, Federal Building, P.O. Box 7669, Missoula, MT 59807; (406)329-3511.
- The Bureau of Land Management offers land status quad maps for most areas of the state. BLM maps may be obtained by writing the BLM, P.O. Box 36800, Billings, MT 59107; (406)255-2888.
- Topographical maps may be obtained by writing the Western Distribution Branch, U.S. Geological Survey, Box 25286, Federal Center, Denver, CO 80225; 1-800-USA-MAPS.
- Charles M. Russell National Wildlife Refuge maps may be obtained by writing: CMR Manager, Box 110, Airport Road, Lewistown, MT 59457.

Littering

A person convicted of littering while hunting, fishing or camping shall forfeit their license or privileges to hunt, fish, trap or camp within Montana for a period of one year.

Outfitters and Guides

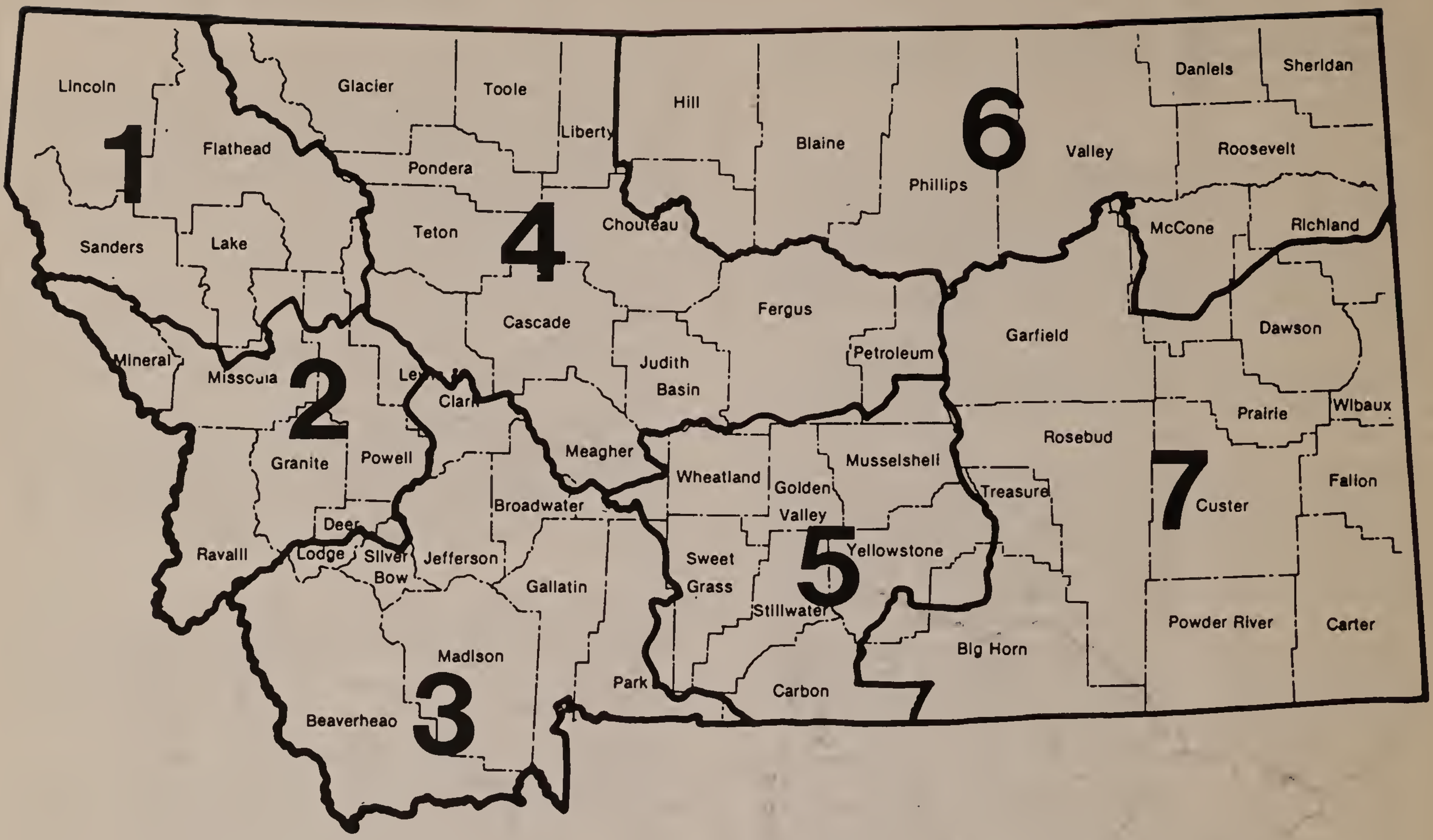
Outfitters and guides are licensed by the Department of Commerce. For information, verification, complaint, or a complete listing of licensed outfitters and guides call the Department of Commerce at (406)444-3738.

Any outfitter utilizing federal lands or lands not held in fee title by the outfitter must be licensed by the Department of Commerce.

It is illegal to hire an outfitter not licensed by the Department of Commerce.

WILDLIFE RESTORATION

Regional Boundaries


1
2
3
4
5
6
7
Lincoln
Glacier
Toole
Liberty
Hill
Blaine
Phillips
Valley
Daniels
Sheridan
Roosevelt
Flathead
Pondera
Chouteau
Teton
Sanders
Lake
McCone
Richland
Cascade
Fergus
Garfield
Dawson
Mineral
Missoula
Le
Clark
Judith
Basin
Petroleum
Prairie
Wibaux
Granite
Powell
Meagher
Wheatland
Golden
Valley
Musselshell
Rosebud
Treasure
Custer
Fallon
Broadwater
Deer
Lodge
Silver
Bow
Jefferson
Ravalli
Sweet
Grass
Yellowstone
Gallatin
Stillwater
Madison
Park
Carbon
Big Horn
Powder River
Carter
Beaverhead

STATE HEADQUARTERS

Montana Fish, Wildlife & Parks
1420 East Sixth Avenue
HELENA, MT 59620
(406)444-2535

REGIONAL OFFICES

REGION 1
490 North Meridian Road
KALISPELL, MT 59901
(406)752-5501

REGION 2
3201 Spurgin Road
MISSOULA, MT 59804
(406)542-5500

REGION 3
1400 South 19th
BOZEMAN, MT 59715
(406)994-4042

Helena Area Resource Office
930 Custer Ave W
HELENA MT 59601
(406)444-4720

Butte Area Resource Office
1820 Meadowlark Ln
BUTTE MT 59701
(406)494-1953

REGION 4
4600 Giant Springs Road
GREAT FALLS, MT 59406
(406)454-5840

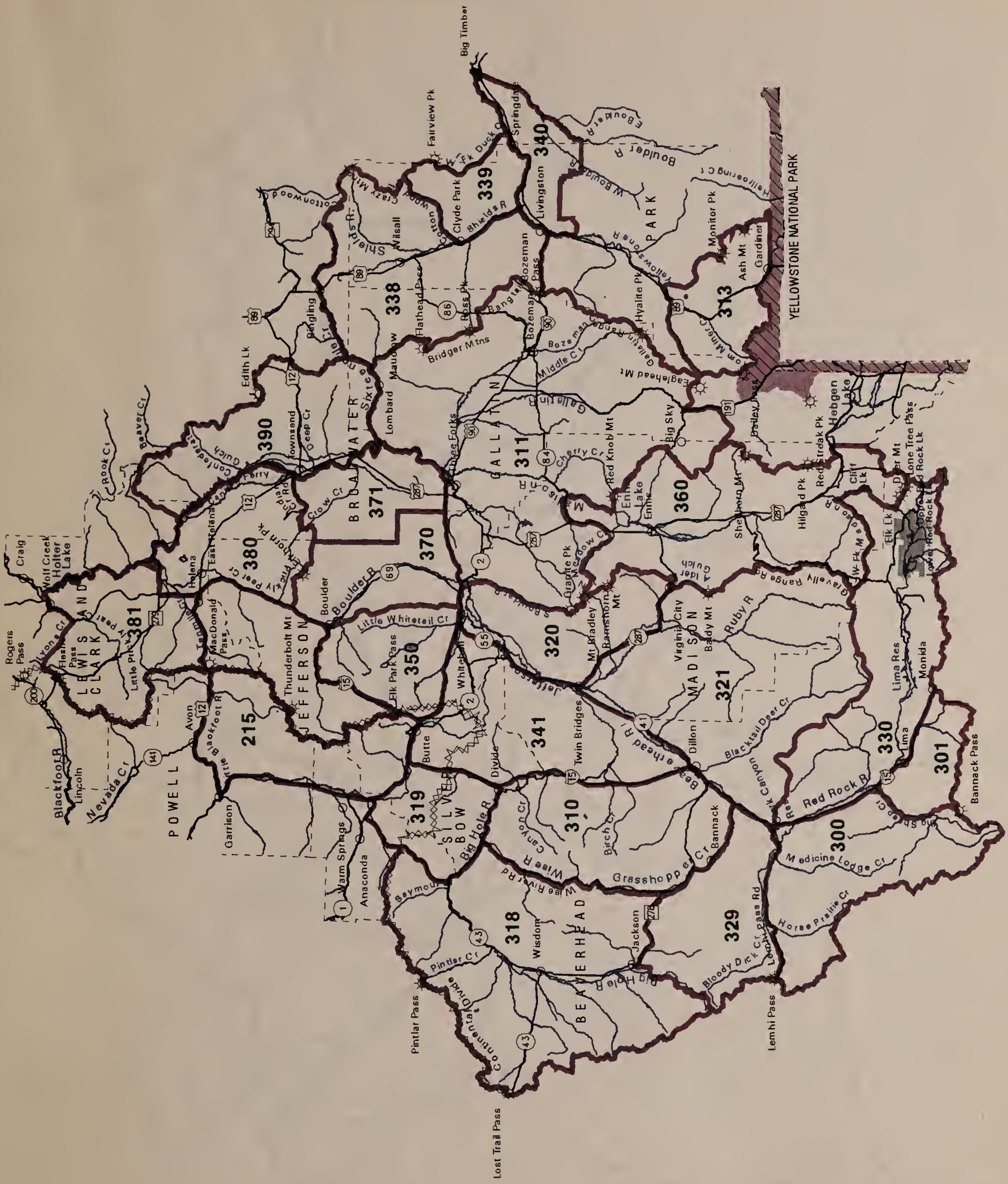
REGION 5
2300 Lake Elmo Drive
BILLINGS, MT 59105
(406)247-2940

REGION 6
Route 1-4210
GLASGOW, MT 59230
(406)228-3700

Havre Area Resource Office
2165 Hwy 2 East
HAVRE MT 59501
(406)265-6177

REGION 7
P.O. Box 1630
MILES CITY, MT 59301
(406)232-0900

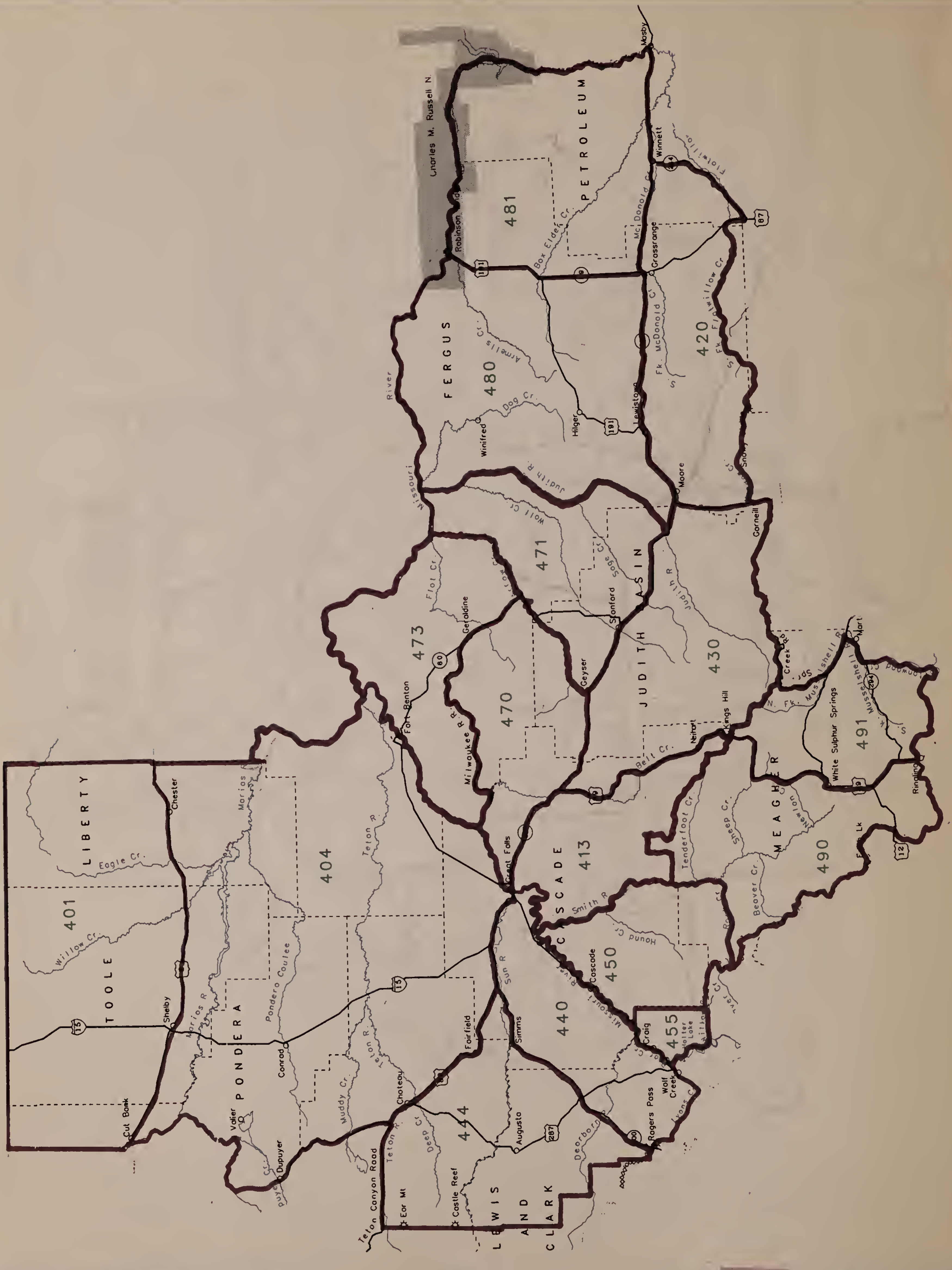
Antelope Map


YELLOWSTONE NATIONAL PARK
Big Timber
Fairview Pk
Springdale
340
339
338
313
390
371
370
380
381
311
360
320
350
321
215
341
330
301
319
310
300
318
329
Boulder R
E Boulder R
W Boulder R
Hellroaring C
P A R K
Monitor Pk
Ash Mt
Gardiner
Yellowstone R
Livingston
Clyde Park
Shields R
Wilsall
Cottonwood
Crazy Mtns
Wood
Shields R
Ringling
Sixteen
Flathead Pass
Ross Pk
Bridger Mtns
Bangtail
Bozeman Pass
Bozeman
Hyalite Pk
Gallatin R
Eaglehead Mt
Middle Cr
Gallatin
Big Sky
Bailey Pass
Hebgen Lake
Red Streak Pk
Lone Tree Pass
Deer Mt
Red Rock Lk
Elk Lk
Cliff Lk
Hilgard Pk
Sheep Mt
Ennis Lake
Ennis
Red Knob Mt
Cherry Cr
Madison R
G A L L A T I N
Three Forks
Lombard
Meadow
B R O A D W A T E R
Edith Lk
Townsend
Deep Cr
Confederate
Beaver Cr
Rock Cr
Craig
Wolf Creek
Holter Lake
Helena
East Helena
Elkhorn Pk
Crow Cr
Indian Cr
Boulder R
Boulder
Prickly Pear Cr
Little Whitetail Cr
Elk Park Pass
Whitehall
Jefferson R
Thunderbolt Mt
J E F F E R S O N
MacDonald Pass
L E W I S A N D C L A R K
Rogers Pass
Flesher Pass
Lyons Cr
Little Prickly Pear
Blackfoot R
Lincoln
Nevada Cr
Avon
Little Blackfoot R
P O W E L L
Garrison
Warm Springs
Anaconda
Butte
Divide
S I L V E R B O W
Big Hole R
Twin Bridges
Granite Pk
Meadow Cr
Mt Bradley
Ramshorn Mt
Virginia City
Baldy Mt
M A D I S O N
Ruby R
Alder Gulch
Gravelly Range Rd
W Fk Madison R
Blacktail Deer Cr
Beaverhead R
Dillon
Lima Res
Monida
Lima
Red Rock R
Big Sheep Cr
Bannack Pass
Medicine Lodge Cr
Horse Prairie Cr
Lemhi Pass
Lemhi Pass Rd
Bloody Dick Cr
Bannack
Canyon Cr
Birch Cr
Grasshopper Cr
Wise R
Wise River Rd
Seymour
Wisdom
Jackson
Pintler Cr
Pintler Pass
Continental Divide
B E A V E R H E A D
Big Hole R
Lost Trail Pass
Blacktail Canyon
200
12
287
89
86
90
191
84
69
2
55
15
41
141
43
278
1

Region 2&3 Map only intended as a guide - please refer to the legal descriptions in this document for actual boundaries.

▨ CLOSED TO HUNTING FOR BIG GAME

Antelope Map

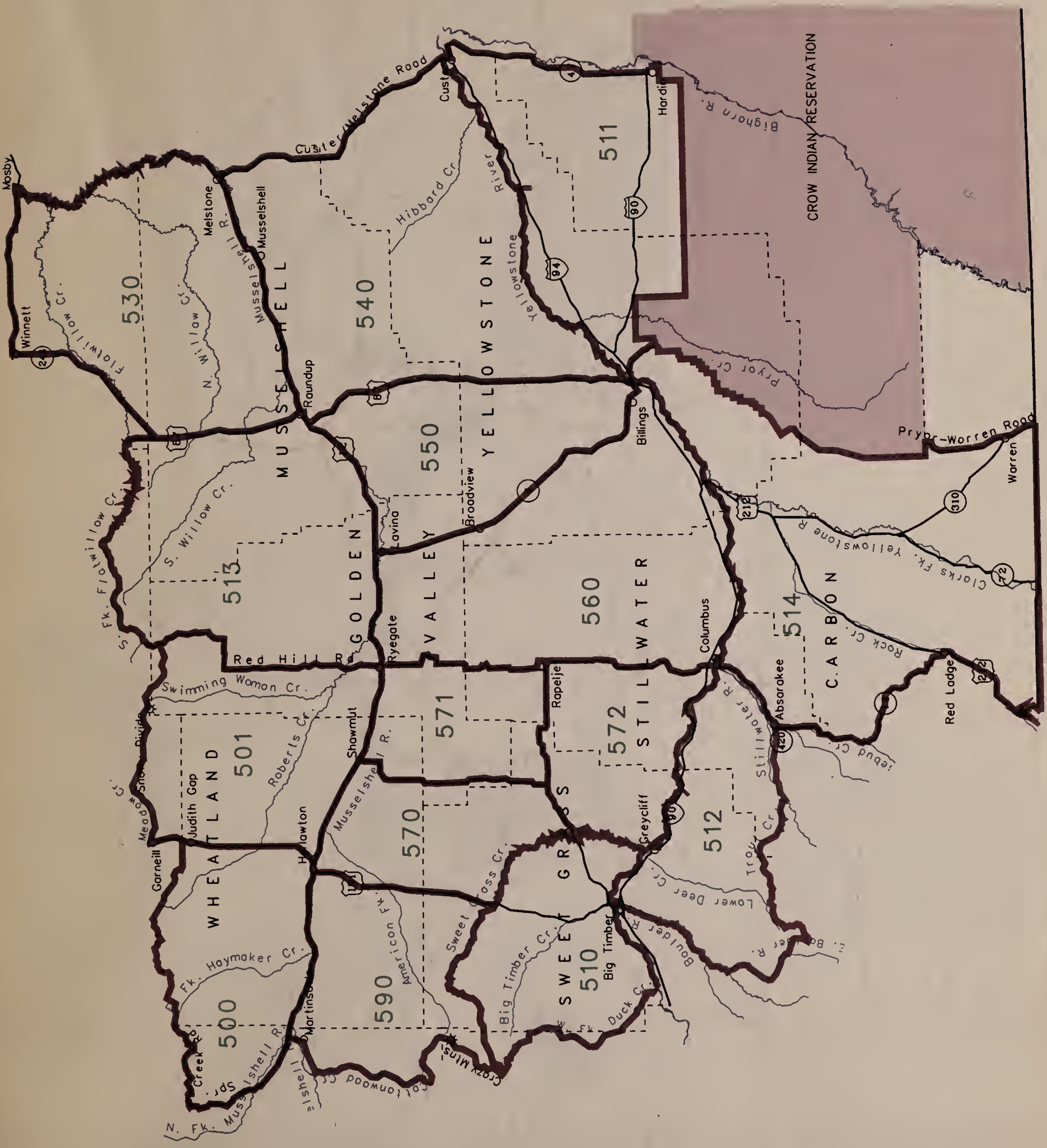

Charles M. Russell N. Wildlife
Robinson Bridge
Mosby
Winnett
PETROLEUM
FERGUS
JUDITH BASIN
CASCADE
MEAGHER
LIBERTY
TOOLE
PONDERA
LEWIS AND CLARK
481
480
420
471
473
470
430
491
490
413
450
455
440
444
404
401
Box Elder Cr.
Mc Donald Cr.
Grassrange
Flatwillow Cr.
Fk. McDonald Cr.
Armells Cr.
Dog Cr.
Winifred
Hilger
Lewistown
Judith R.
Moore
Wolf Cr.
Sage Cr.
Stanford
Judith R.
Garneill
Flat Cr.
Geraldine
Fort Benton
Milwaukee R.R.
Geyser
Missouri River
Kings Hill
Neihart
Belt Cr.
White Sulphur Springs
Ringling
Martinsdale
Musselshell R.
N. Fk. Musselshell R.
Tenderfoot Cr.
Sheep Cr.
Newlan Cr.
Beaver Cr.
Smith R.
Hound Cr.
Cascade
Holter Lake
Craig
Wolf Creek
Rogers Pass
Great Falls
Sun R.
Simms
Fairfield
Choteau
Augusta
Teton R.
Deep Cr.
Dearborn R.
Castle Reef
Ear Mt
Teton Canyon Road
Dupuyer
Valier
Conrad
Pondera Coulee
Muddy Cr.
Marias R.
Shelby
Chester
Eagle Cr.
Willow Cr.
Cut Bank
87
191
200
15
12
89
287

Region 4

Map only intended as a guide - please refer to the legal descriptions in this document for actual boundaries.

▨ CLOSED TO HUNTING FOR BIG GAME

Antelope Map



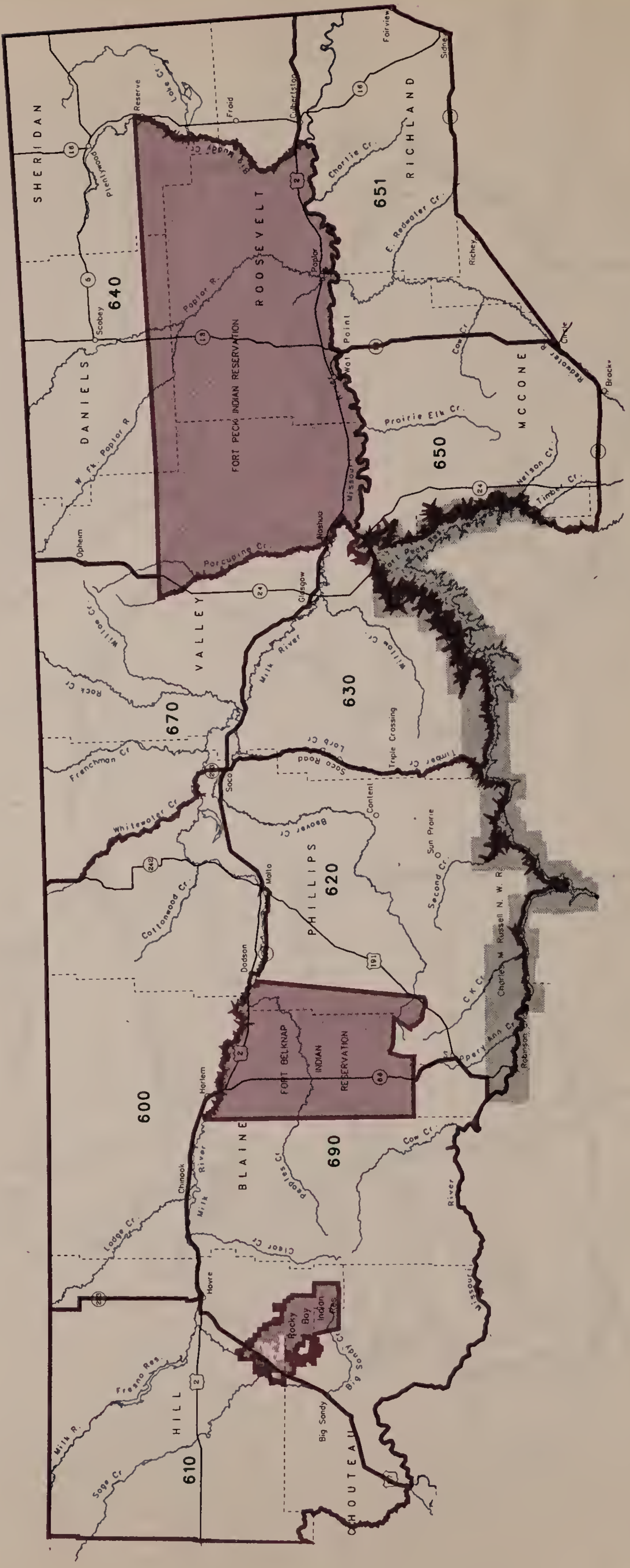
530
540
511
513
550
560
514
501
571
572
500
570
590
510
512
CROW INDIAN RESERVATION
MUSSELSHELL
YELLOWSTONE
GOLDEN VALLEY
STILLWATER
CARBON
WHEATLAND
SWEET GRASS
Mosby
Winnett
Melstone
Musselshell
Roundup
Custer
Hardin
Billings
Broadview
Lavina
Ryegate
Shawmut
Rapelje
Columbus
Absarokee
Red Lodge
Warren
Judith Gap
Harlowton
Garneill
Martinsdale
Greycliff
Big Timber
Custer-Yellowstone Road
Pryor-Warren Road
Red Hill Rd
Bighorn R.
Yellowstone River
Hibbard Cr.
Flatwillow Cr.
N. Willow Cr.
S. Willow Cr.
Musselshell R.
Pryor Cr.
Clarks Fk. Yellowstone R.
Rock Cr.
Rosebud Cr.
Stillwater R.
Swimming Woman Cr.
Roberts Cr.
Meadow Cr.
Haymaker Cr.
American Fk.
Sweet Grass Cr.
Big Timber Cr.
Lower Deer Cr.
Boulder R.
Trout Cr.
Duck Cr.
W. Fk.
Cottonwood Cr.
Crazy Mtns.
N. Fk. Musselshell R.
S. Fk. Flatwillow Cr.
Divide
4
24
87
94
90
212
310
72
420
191
12

Region 5

Map only intended as a guide - please refer to the legal descriptions in this document for actual boundaries.

▨ CLOSED TO HUNTING FOR BIG GAME

Antelope Map

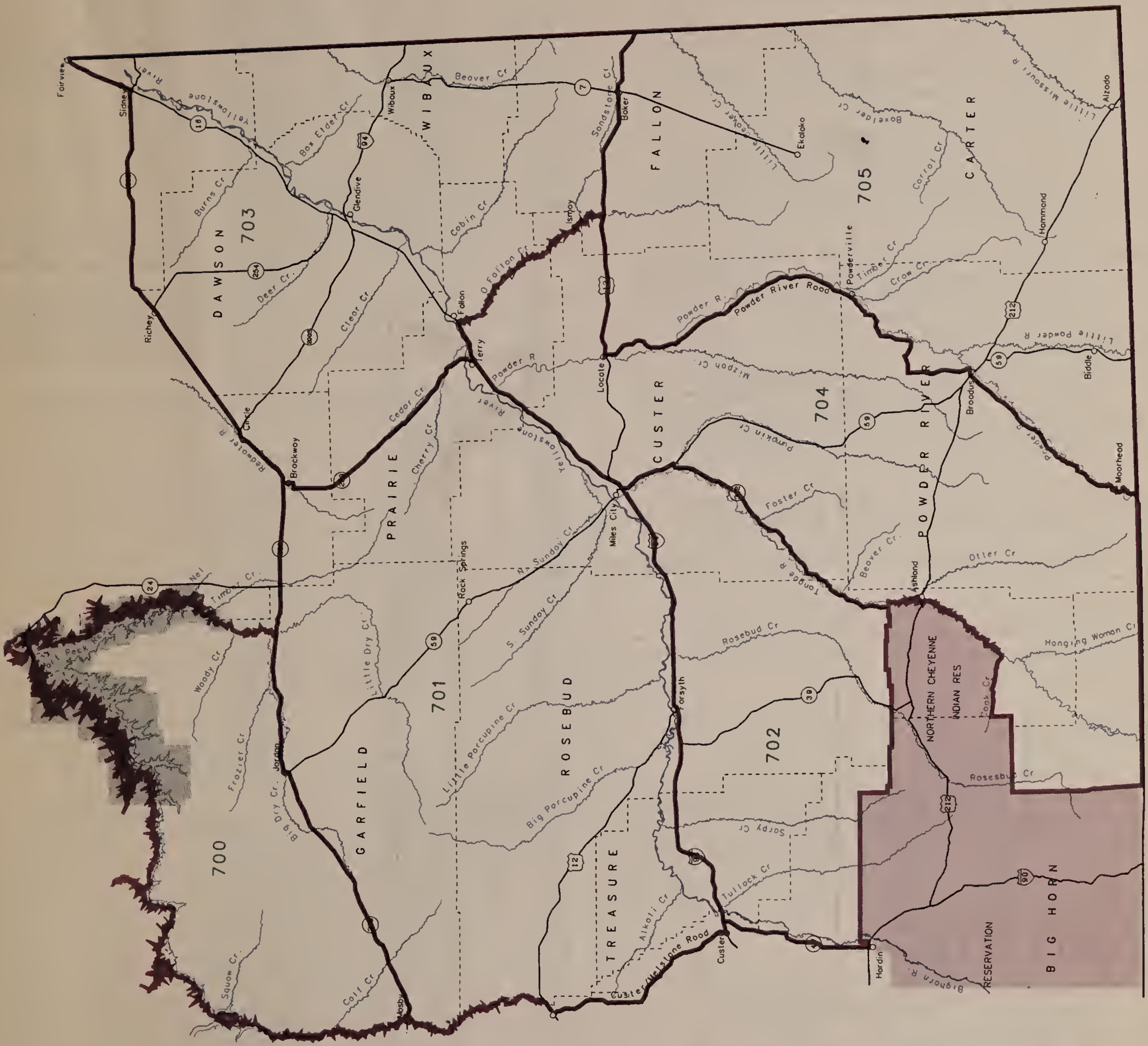

SHERIDAN
DANIELS
ROOSEVELT
RICHLAND
McCONE
VALLEY
PHILLIPS
BLAINE
HILL
CHOUTEAU
FORT PECK INDIAN RESERVATION
FORT BELKNAP INDIAN RESERVATION
Rocky Boy Indian Res.
Charles M. Russell N. W. R.
640
651
650
670
630
620
600
690
610
Reserve
Froid
Culbertson
Fairview
Sidney
Plentywood
Scobey
Poplar
Wolf Point
Circle
Brockway
Richey
Opheim
Nashua
Glasgow
Saco
Malta
Dodson
Harlem
Chinook
Havre
Big Sandy
Content
Sun Prairie
Triple Crossing
Missouri
Milk River
Poplar R.
W. Fk. Poplar R.
Porcupine Cr.
Big Muddy Cr.
Lake Cr.
Charlie Cr.
E. Redwater Cr.
Redwater R.
Cow Cr.
Prairie Elk Cr.
Nelson Cr.
Timber Cr.
Fort Peck Res.
Willow Cr.
Rock Cr.
Frenchman Cr.
Whitewater Cr.
Lorb Cr.
Soco Road
Beaver Cr.
Second Cr.
Cottonwood Cr.
C K Cr.
Peoples Cr.
Clear Cr.
Lodge Cr.
Fresno Res.
Milk R.
Sage Cr.
Big Sandy Cr.
2
13
16
5
24
191
242
66
232

Region 6

Map only intended as a guide - please refer to the legal descriptions in this document for actual boundaries.

▨ CLOSED TO HUNTING FOR BIG GAME

Antelope Map


700
701
702
703
704
705
DAWSON
WIBAUX
FALLON
CARTER
PRAIRIE
CUSTER
POWDER RIVER
GARFIELD
ROSEBUD
TREASURE
BIG HORN
NORTHERN CHEYENNE INDIAN RES
RESERVATION
Fairview
Sidney
Richey
Circle
Brockway
Glendive
Wibaux
Baker
Ismay
Fallon
Terry
Locate
Miles City
Rock Springs
Jordan
Mosby
Forsyth
Custer
Hardin
Ashland
Broadus
Powderville
Ekalaka
Hammond
Alzada
Biddle
Moorhead
Yellowstone River
Powder R.
Powder River Road
Little Powder R
Little Missouri R
Tongue R
Bighorn R.
Redwater R
Fort Peck Res
Custer/Yellowstone Road
Beaver Cr
Box Elder Cr
Boxelder Cr
Burns Cr
Deer Cr
Clear Cr
Cedar Cr
Cherry Cr
Cabin Cr
O'Fallon Cr
Sandstone Cr
Little Beaver Cr
Corral Cr
Timber Cr
Crow Cr
Mizpah Cr
Pumpkin Cr
Foster Cr
Otter Cr
Hanging Woman Cr
Rosebud Cr
Hook Cr
Sarpy Cr
Tullock Cr
Alkali Cr
N. Sunday Cr
S. Sunday Cr
Little Porcupine Cr
Big Porcupine Cr
Little Dry Cr
Big Dry Cr
Woody Cr
Frazier Cr
Timber Cr
Nelson
Squaw Cr
Calf Cr
16
200
254
24
59
39
94
7
12
212
90

Map only intended as a guide - please refer to the
legal descriptions in this document for actual boundaries.

▨ CLOSED TO HUNTING
FOR BIG GAME

Antelope

License quotas are tentative

LICENSES & GENERAL INFORMATION

- Antelope licenses are awarded through special drawings.
- Applications must be postmarked by the U.S. Postal Service no later than June 1.
- License holders may legally take one antelope subject to all specifications on the license.
- Hunters may apply as a party for antelope licenses in groups of up to five. If successful, all party members will receive a license.
- Antelope doe/fawn licenses remaining after the drawing may be offered to the successful either sex license holders.

Landowner Preference

- Montana landowners who qualify may receive preference in the antelope special drawings. To qualify, one must be the owner of record or be contracting to purchase at least 160 acres of land within the hunting district applied for. The land must be used primarily for agricultural purposes.
- Preference is available to Montana landowners, both resident and nonresident, and can be designated to a member of immediate family (blood or marriage related) or employee. Only one person may use or designate preference in a partnership or corporation.

Disabled Resident Preference

- Legislation established a statewide total of 25 special antelope licenses to be issued through a special drawing process to applicants who are permanently physically disabled and nonambulatory as defined by ARM rule 12.3.106. These licenses are available only in those antelope hunting districts that have a quota of 50 or more licenses.
- Applicants must apply on department provided forms available at all Regional Fish, Wildlife & Parks Headquarters and the Helena Headquarters.
- Applications must be postmarked by the U.S. Postal Service no later than June 1.
- Licenses awarded to successful applicants will be subject to all specifications on the license.
- Antelope may be harvested only in the specific hunting district in which the license is valid.

Definitions

- Doe/Fawn - any antelope with horns less than four inches in length measured from the top of the skull.

THERE ARE NO OVER THE COUNTER MULTI-REGION DOE/FAWN ANTELOPE LICENSES BEING OFFERED IN 1998.

Both resident and nonresident hunters are eligible to apply for the following license awarded through the special drawings. Nonresidents are limited to, but not guaranteed, 10 percent of a region's quota.

SPECIAL SEASONS & TENTATIVE QUOTAS

Hunting District	Season Opens-Closes	Tentative License Quotas
200 SERIES DISTRICTS		
215-00	Oct. 11 - Nov. 8	2 either sex
300 SERIES DISTRICTS		
300-01	Oct. 11 - Nov. 8	300 either sex
300-02	Oct. 11 - Nov. 8	50 doe/fawn
301-01	Oct. 11 - Nov. 8	75 either sex
301-02	Oct. 11 - Nov. 8	10 doe/fawn
310-01	Oct. 11 - Nov. 8	175 either sex
310-02	Oct. 11 - Nov. 8	100 doe/fawn
311-00	Oct. 11 - Nov. 8	75 either sex
313-00	Sept. 1 - Oct. 2	5 either sex
318-00	Oct. 11 - Nov. 8	150 either sex
319-00	Oct. 11 - Nov. 8	35 either sex
320-01	Oct. 11 - Nov. 8	150 either sex
320-02	Oct. 11 - Nov. 8	25 doe/fawn
321-01	Oct. 11 - Nov. 8	250 either sex
321-02	Oct. 11 - Nov. 8	25 doe/fawn
329-01	Oct. 11 - Nov. 8	175 either sex
329-02	Oct. 11 - Nov. 8	10 doe/fawn
330-01	Oct. 11 - Nov. 8	250 either sex
330-02	Oct. 11 - Nov. 8	25 doe/fawn
338-00	Oct. 11 - Nov. 8	150 either sex
339-00	Oct. 11 - Nov. 8	150 either sex
340-00	Oct. 11 - Nov. 8	100 either sex
341-00	Oct. 11 - Nov. 8	300 either sex
350-01	Oct. 11 - Nov. 8	50 either sex
350-02	Oct. 11 - Nov. 8	50 doe/fawn
360-00	Sept. 15 - Nov. 8	400 either sex
370-01	Oct. 11 - Nov. 8	50 either sex
370-02	Oct. 11 - Nov. 8	75 doe/fawn
371-01	Oct. 11 - Nov. 8	25 either sex
371-02	Oct. 11 - Nov. 8	25 doe/fawn
380-01	Oct. 11 - Nov. 8	50 either sex -not valid in southern portion of hunting district near subdivisions as posted, except during archery season.
380-02	Oct. 11 - Nov. 8	50 doe/fawn -not valid in southern portion of hunting district near subdivisions as posted, except during archery season.
380-03	Oct. 11 - Nov. 8	50 either sex -valid in north portion of hunting district
381-01	Oct. 11 - Nov. 8	5 either sex
381-02	Oct. 11 - Nov. 8	15 doe/fawn
Scratchgravel Hill portion of district -archery, shotgun, traditional handgun or muzzleloader only.		
390-00	Oct. 11 - Nov. 8	75 either sex
400 SERIES DISTRICTS		
401-00	Oct. 11 - Nov. 8	225 either sex
404-00	Oct. 11 - Nov. 8	75 either sex
413-00	Oct. 11 - Nov. 8	50 either sex
420-00	Oct. 11 - Nov. 8	25 either sex
430-00	Oct. 11 - Nov. 8	150 either sex
440-00	Oct. 11 - Nov. 8	50 either sex
444-00	Oct. 11 - Nov. 8	50 either sex
450-00	Oct. 11 - Nov. 8	100 either sex
455-00	Oct. 11 - Nov. 8	2 either sex
470-00	Oct. 11 - Nov. 8	75 either sex
471-00	Oct. 11 - Nov. 8	100 either sex
473-00	Oct. 11 - Nov. 8	35 either sex
480-00	Oct. 11 - Nov. 8	200 either sex
481-01	Oct. 11 - Nov. 8	50 either sex
481-02	Oct. 11 - Nov. 8	50 doe/fawn -valid south and west of Valentine and Dovetail-Valentine Roads
490-00	Oct. 11 - Nov. 8	250 either sex
491-00	Oct. 11 - Nov. 8	150 either sex
500 SERIES DISTRICTS		
500-00	Oct. 11 - Nov. 8	300 either sex
501-00	Oct. 11 - Nov. 8	450 either sex
510-00	Oct. 11 - Nov. 8	450 either sex
511-00	Oct. 11 - Nov. 8	250 either sex
512-00	Oct. 11 - Nov. 8	150 either sex
513-00	Oct. 11 - Nov. 8	900 either sex
514-00	Oct. 11 - Nov. 8	150 either sex
530-00	Oct. 11 - Nov. 8	1200 either sex
540-00	Oct. 11 - Nov. 8	100 either sex
550-00	Oct. 11 - Nov. 8	300 either sex
560-00	Oct. 11 - Nov. 8	600 either sex
570-00	Oct. 11 - Nov. 8	600 either sex
571-00	Oct. 11 - Nov. 8	350 either sex
572-00	Oct. 11 - Nov. 8	100 either sex
590-00	Oct. 11 - Nov. 8	450 either sex

Antelope

License quotas are tentative

Hunting District	Season Opens-Closes	Tentative License Quotas
600 SERIES DISTRICT		
600-00	Oct. 11 - Nov. 8	500 either sex
610-00	Oct. 11 - Nov. 8	100 either sex
620-00	Oct. 11 - Nov. 8	700 either sex
630-00	Oct. 11 - Nov. 8	300 either sex
640-00	Oct. 11 - Nov. 8	100 either sex
650-00	Oct. 11 - Nov. 8	300 either sex
651-00	Oct. 11 - Nov. 8	100 either sex
670-00	Oct. 11 - Nov. 8	200 either sex
690-00	Oct. 11 - Nov. 8	750 either sex
700 SERIES DISTRICT		
700-00	Oct. 11 - Nov. 8	13,000 either sex - Up to 3,000 successful applicants may be offered one doe/fawn license.

License valid in any hunting districts beginning with number 7

ARCHERY

- All licenses to hunt antelope are awarded through the special drawings.
- Archers must hold a valid antelope license to hunt during the ARCHERY ONLY season.
- ARCHERY ONLY season is September 5 through October 10, 1998.
- All legally described antelope hunting districts are open to ARCHERY ONLY for antelope subject to the district, sex, species and any special restrictions listed on the license.

WHAT ARCHERY EQUIPMENT IS LEGAL TO USE DURING THE ARCHERY ONLY SEASON?

- Only a long, recurve or compound bow may be used during the archery only season.
- Arrows must have broadheads with at least two cutting edges to hunt big game animals.

ARCHERY EQUIPMENT THAT IS PROHIBITED FROM BEING USED DURING THE ARCHERY ONLY SEASON IS DESCRIBED BELOW:

- A crossbow or any other device that is attached to any bow that holds an arrow at partial or full draw.
- A bow sight, bow or arrow which uses artificial light, luminous chemicals such as tritium or electronics.
- Use of any chemical or explosive device attached to an arrow to aid in the taking of wildlife is prohibited at all times.

Multi-Region ARCHERY ONLY

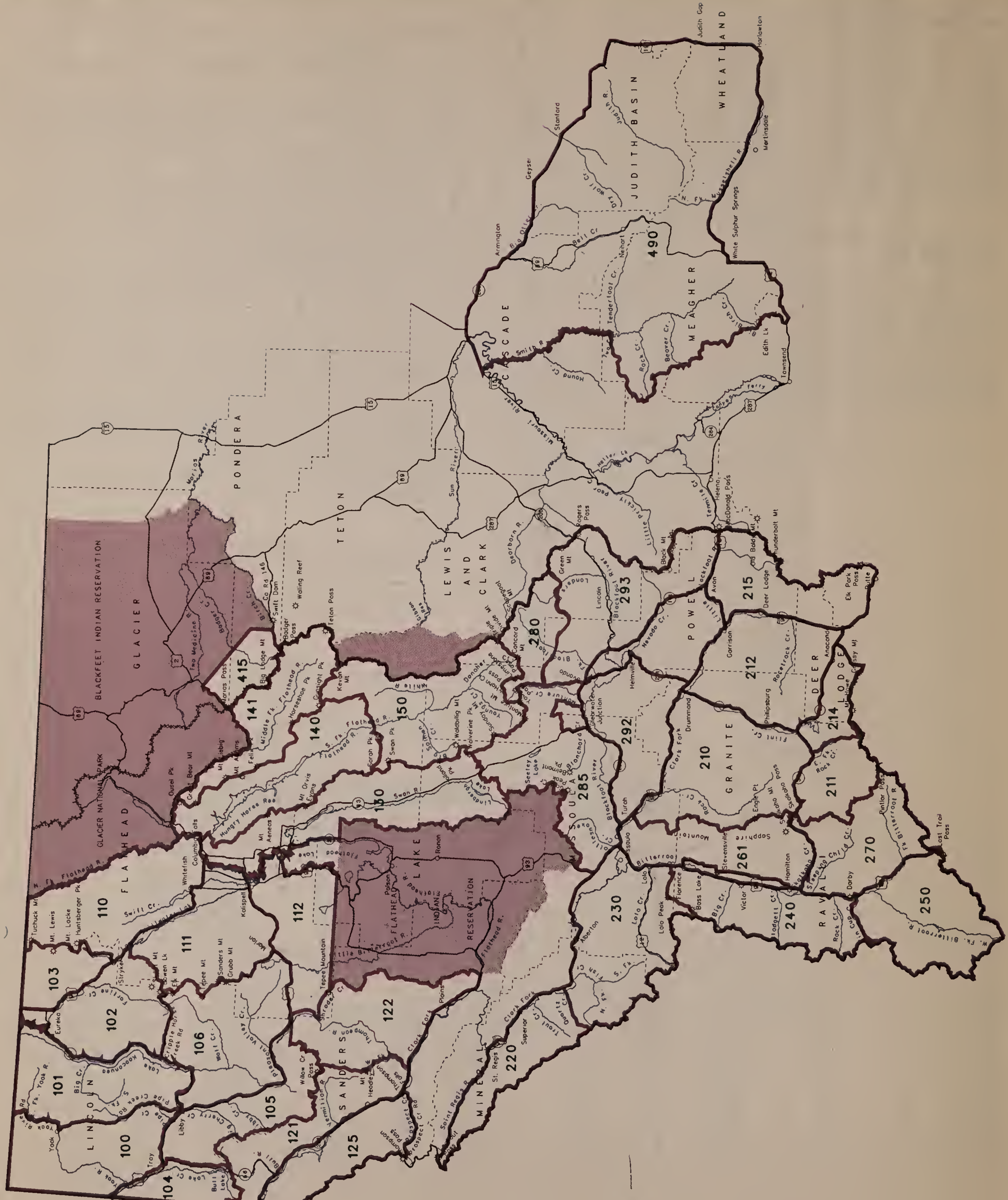
900-00	Sept. 5 - Nov. 8	Unlimited Licenses -either sex - ARCHERY ONLY

- Applications must be postmarked by the U.S. Postal Service no later than June 1.
- Hunters who apply for hunting district 900 must list this as their first and only district choice.
- These licenses are valid in the following antelope hunting districts: any hunting district beginning with the number 3 (except 319), any hunting district beginning with the number 4 (except 455); and any hunting district beginning with the number 5, 6, 7.
- Archers using this license during the antelope "gun" season must wear hunter's orange.

1997 ANTELOPE STATISTICS

DIST.	TOTAL QUOTA	1ST CHOICE APPLICANTS
215-01	2	30
215-02	4	18
300-01	400	764
300-02	100	27
301-01	75	88
301-02	10	4
310-01	175	412
310-02	100	60
311-00	75	230
313-00	5	19
318-00	150	249
319-00	35	124
320-01	75	212
320-02	5	11
321-01	150	701
321-02	5	48
329-01	175	321
329-02	10	12
330-01	100	508
330-02	25	28
338-00	150	222
339-00	150	194
340-00	100	158
341-00	300	523
350-01	50	129
350-02	50	9
360-00	400	695
370-01	50	212
370-02	20	36
371-01	25	128
371-02	5	32
380-01	50	177
380-02	50	34
380-03	50	55
381-01	5	55
381-02	15	19
382-01	1	6
382-02	5	1
390-00	75	204
401-00	225	729
404-00	75	400
413-00	50	142
420-01	50	114
420-02	5	13
430-01	150	366
430-02	5	13
440-00	50	216
444-00	50	214
450-00	150	454
455-00	2	60
470-00	75	273
471-01	50	223
471-02	5	10
473-00	35	146
480-01	150	740
480-02	5	61
481-01	25	257
481-02	5	29
490-00	175	277
491-00	125	197
500-00	300	333
501-00	450	584
510-00	450	708
511-00	250	419
512-00	150	145
513-00	900	1,213
514-00	150	283
530-00	1,200	1,492
540-00	100	178
550-00	300	343
560-00	600	1,108
570-00	600	641
571-00	350	617
572-00	100	145
590-00	450	557
600-01	500	1,349
600-02	5	20
610-00	25	229
620-01	700	1,641
620-02	5	28
630-01	100	594
630-02	5	16
640-00	25	112
650-01	400	430
650-02	5	1
651-01	100	209
651-02	5	4
670-01	200	580
670-02	5	2
690-01	750	1,084
690-02	5	14
700-01	13,000	14,202
700-02	3,000	58
900-00	UNLM	1,683

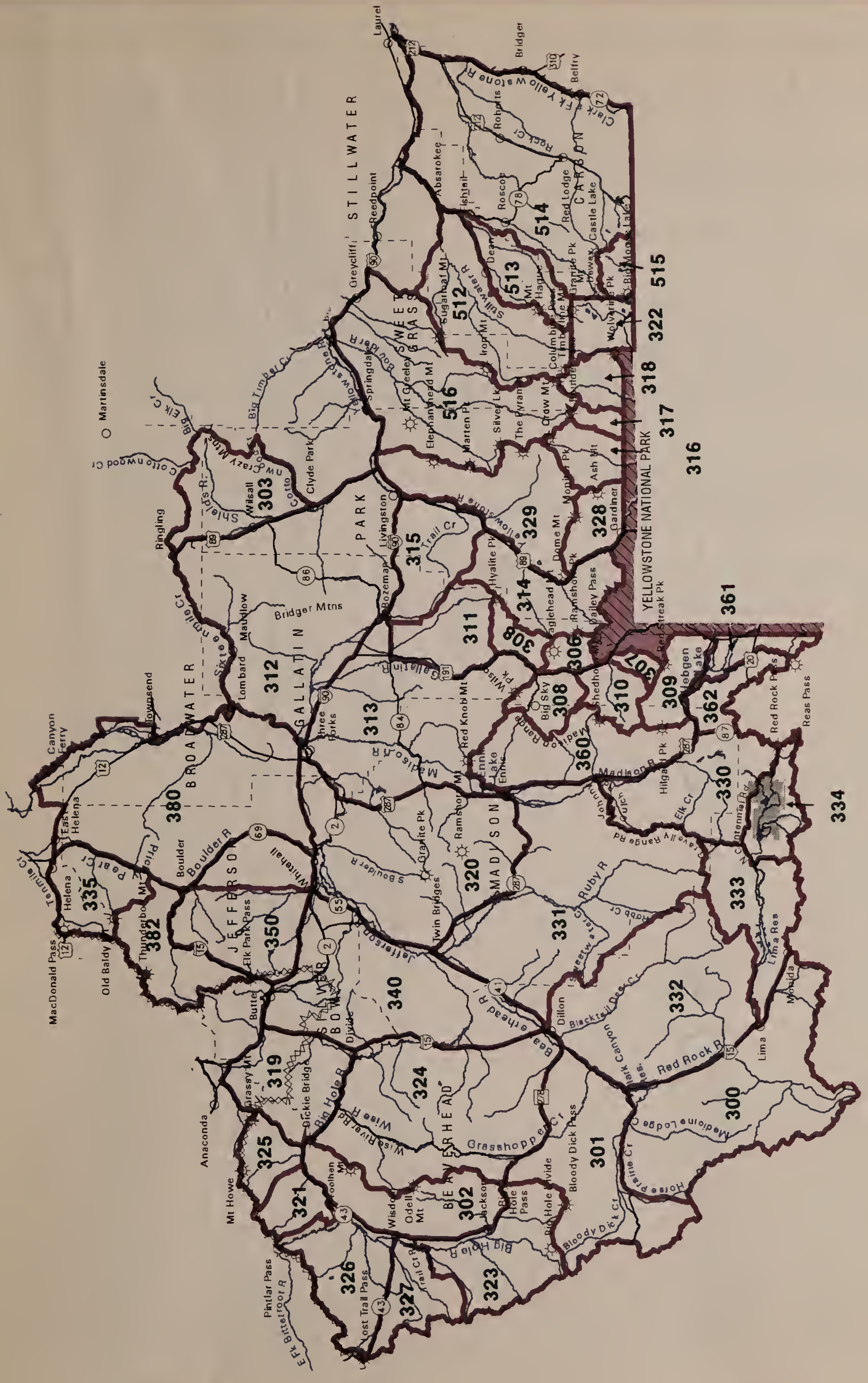
Moose Map


415
141
140
150
130
112
110
111
103
102
101
100
104
105
106
121
122
125
220
230
240
250
270
261
211
210
212
214
215
285
280
292
293
490
BLACKFEET INDIAN RESERVATION
GLACIER
GLACIER NATIONAL PARK
FLATHEAD
LINCOLN
SANDERS
MINERAL
MISSOULA
LAKE
FLATHEAD INDIAN RESERVATION
PONDERA
TETON
LEWIS AND CLARK
CASCADE
JUDITH BASIN
WHEATLAND
MEAGHER
POWELL
GRANITE
DEER LODGE
RAVALLI
Kalispell
Whitefish
Columbia Falls
Polson
Ronan
Libby
Troy
Eureka
Yaak
Plains
Superior
St. Regis
Thompson Falls
Hamilton
Stevensville
Darby
Florence
Lolo
Philipsburg
Anaconda
Drummond
Deer Lodge
Garrison
Lincoln
Helena
Townsend
White Sulphur Springs
Martinsdale
Harlowton
Stanford
Geyser
Armington
Seeley Lake
Augusta
Choteau
Missouri River
Flathead R.
Clark Fork
Blackfoot River
Bitterroot R.
Swan R.
Smith R.
Sun River
Teton Pass
Marias Pass
Rogers Pass
MacDonald Pass
Lost Trail Pass
Skalkaho Pass
Elk Park Pass

Map only intended as a guide - please refer to the legal descriptions in this document for actual boundaries.

▨ CLOSED TO HUNTING FOR BIG GAME

Moose Map


YELLOWSTONE NATIONAL PARK
STILLWATER
SWEET GRASS
CARBON
PARK
GALLATIN
BROADWATER
JEFFERSON
MADISON
SILVER BOW
BEAVERHEAD
300
301
302
303
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
340
350
360
361
362
380
382
512
513
514
515
516
Laurel
Bridger
Belfry
Red Lodge
Absarokee
Reedpoint
Greycliff
Livingston
Bozeman
Gardiner
Martinsdale
Ringling
Wilsall
Clyde Park
Townsend
Canyon Ferry
East Helena
Helena
Boulder
Whitehall
Three Forks
Ennis
Big Sky
Hebgen Lake
Dillon
Lima
Monida
Butte
Anaconda
Divide
Wisdom
Jackson
MacDonald Pass
Old Baldy
Mt Howe
Pintlar Pass
Lost Trail Pass
Red Rock Pass
Reas Pass
Bridger Mtns
Yellowstone R
Madison R
Jefferson R
Big Hole R
Red Rock R
Ruby R
Gallatin R
Boulder R

Map only intended as a guide - please refer to the legal descriptions in this document for actual boundaries.

▨ CLOSED TO HUNTING FOR BIG GAME

Moose

License quotas are tentative

SPECIAL SEASONS & TENTATIVE QUOTAS

- Moose licenses are awarded through special drawings.
- Applications must be postmarked by the U.S. Postal Service no later than May 1.
- An applicant who receives a moose license is not eligible to receive another license for moose for the next succeeding 7 years. For example, if you received a moose license in 1993, you may not receive another until 2001.
- License holders may legally take one moose subject to all specifications on the license issued.
- Hunters harvesting a moose must leave evidence of sex naturally attached to the carcass.
- There is no ARCHERY ONLY season for moose.
- Hunter orange is required for all moose hunters.

Legislation authorizes the Fish, Wildlife & Parks Commission to provide for the auction of a moose license each year. This license authorizes the hunter to take an antlered bull moose in any district of their choice. This license is not a part of the seasons proposed and if this license holder is successful, the moose will not be counted against the district quota. This license holder may hunt only in areas open to moose hunting.

Definitions

- Antlered Bull - any moose having an antler or antlers of at least four inches in length measured from the top of the skull.
- Antlerless - a female or juvenile male with an antler or antlers less than four inches in length measured from the top of the skull.

Both resident and nonresident hunters are eligible to apply for the following license awarded through the special drawings. Nonresidents are limited to, but not guaranteed, 10 percent of a regions quota. **Districts where nonresidents may apply are listed on the moose nonresident application.**

Hunting District	Season Opens-Closes	Tentative License Quotas
100 SERIES DISTRICTS		
100-00	Sept 15 - Nov. 29	20 either sex
101-00	Sept 15 - Nov. 29	20 either sex
102-00	Sept 15 - Nov. 29	20 either sex
103-00	Sept 15 - Nov. 29	5 either sex
104-00	Sept 15 - Nov. 29	8 either sex
105-00	Sept 15 - Nov. 29	20 either sex
106-00	Sept 15 - Nov. 29	20 either sex
110-00	Sept 15 - Nov. 29	12 either sex
111-00	Sept 15 - Nov. 29	16 either sex
112-00	Sept 15 - Nov. 29	6 eiither sex
121-00	Sept 15 - Nov. 29	6 either sex
122-00	Sept 15 - Nov. 29	6 either sex
125-00	Sept 15 - Nov. 29	1 either sex
130-00	Sept 15 - Nov. 29	5 either sex
140-00	Sept 15 - Nov. 29	9 either sex
141-00	Sept 15 - Nov. 29	6 either sex
150-00	Sept 15 - Nov. 29	2 either sex
200 SERIES DISTRICTS		
210-01	Sept 15 - Nov. 29	1 antlered bull
210-02	Sept 15 - Nov. 29	1 antlerless
211-01	Sept 15 - Nov. 29	3 antlered bull
211-02	Sept 15 - Nov. 29	1 antlerless
212-01	Sept 15 - Nov. 29	7 antlered bull
212-02	Sept 15 - Nov. 29	4 antlerless
214-01	Sept 15 - Nov. 29	5 either sex
214-02	Sept 15 - Nov. 29	3 antlerless
215-01	Sept 15 - Nov. 29	3 antlered bull
215-02	Sept 15 - Nov. 29	2 anterless
220-00	Sept 15 - Nov. 29	3 antlered bull
230-00	Sept 15 - Nov. 29	4 antlered bull
240-00	Sept 15 - Nov. 29	5 either sex
250-00	Sept 15 - Nov. 29	5 antlered bull
261-00	Sept 15 - Nov. 29	2 antlered bull
270-00	Sept 15 - Nov. 29	10 either sex
280-00	Sept 15 - Nov. 29	2 antlered bull
285-00	Sept 15 - Nov. 29	2 antlered bull
292-00	Sept 15 - Nov. 29	6 antlered bull
293-00	Sept 15 - Nov. 29	2 antlered bull
300 SERIES DISTRICTS		
300-01	Sept. 15 - Nov. 29	5 antlered bull
300-02	Sept. 15 - Nov. 29	5 antlerless
301-01	Sept. 15 - Nov. 29	10 antlered bull
301-02	Sept. 15 - Nov. 29	10 antlerless
302-01	Sept. 15 - Nov. 29	5 antlered bull
302-02	Sept. 15 - Nov. 29	5 antlerless
303-01	Sept. 15 - Nov. 29	2 either sex
303-02	Sept. 15 - Nov. 29	4 antlerless
306-01	Sept. 15 - Nov. 29	7 antlered bull
306-02	Sept. 15 - Nov. 29	1 antlerless
Gallatin Closed Area (buffer zone adjacent to Yellowstone National Park) - closed to big game hunting.		
307-01	Sept. 15 - Nov. 29	2 antlered bull
307-02	Sept. 15 - Nov. 29	1 antlerless
Gallatin Closed Area (buffer zone adjacent to Yellowstone National Park) - closed to big game hunting		
308-01	Sept. 15 - Nov. 29	10 antlered bull
308-02	Sept. 15 - Nov. 29	2 antlerless
Hunting district 308 has two hunting areas. Both 01 and 02 licenses are valid in both portions of 308.		
309-00	Sept. 15 - Nov. 29	7 antlered bull
310-01	Sept. 15 - Nov. 29	10 antlered bull
310-02	Sept. 15 - Nov. 29	2 antlerless
311-00	Sept. 15 - Nov. 29	15 antlered bull
312-00	Sept. 15 - Nov. 29	5 antlered bull
313-00	Sept. 15 - Nov. 29	15 antlered bull
314-00	Sept. 15 - Nov. 29	6 antlered bull
315-01	Sept. 15 - Nov. 29	6 antlered bull
315-02	Sept. 15 - Nov. 29	2 antlerless
316-00	Sept. 15 - Nov. 29	3 antlered bull
317-00	Sept. 15 - Nov. 29	2 antlered bull
318-00	Sept. 15 - Nov. 29	3 antlered bull
319-01	Sept. 15 - Nov. 29	5 antlered bull
319-02	Sept. 15 - Nov. 29	5 antlerless
320-01	Sept. 15 - Nov. 29	2 antlered bull
320-02	Sept. 15 - Nov. 29	2 antlerless
321-01	Sept. 15 - Nov. 29	5 antlered bull
321-02	Nov. 15 - Dec. 15	3 antlerless
322-00	Sept. 15 - Nov. 29	5 antlered bull
323-01	Sept. 15 - Nov. 29	10 antlered bull
323-02	Sept. 15 - Nov. 29	5 antlerless
323-03	Nov. 15 - Dec. 15	5 either sex
324-01	Sept. 15 - Nov. 29	10 antlered bull
324-02	Sept. 15 - Nov. 29	10 antlerless
324-03	Nov. 15- Dec. 15	5 either sex -valid in Grasshopper Drainage portion of district only.
325-01	Sept. 15 - Nov. 29	5 antlered bull
325-02	Sept. 15 - Nov. 29	3 antlerless
326-01	Sept. 15 - Nov. 29	5 antlered bull
326-02	Nov. 15 - Dec. 15	5 either sex
327-01	Sept. 15 - Nov. 29	10 antlered bull
327-02	Sept. 15 - Nov. 29	6 antlerless
327-03	Nov. 15 - Dec. 15	5 either sex
328-00	Sept. 15 - Nov. 29	2 antlered bull
Deckard Flats-Eagle Creek portion of hunting district 328 as posted, subject to closure to all hunting on 24-hour notice.		
329	Sept. 15 - Nov. 29	5 antlered bull
330-01	Sept. 15 - Nov. 29	5 antlered bull
330-02	Sept. 15 - Nov. 29	5 antlerless
331-01	Sept. 15 - Nov. 29	10 antlered bull
331-02	Sept. 15 - Nov. 29	10 antlerless
332-01	Sept. 15 - Nov. 29	5 antlered bull
332-02	Sept. 15 - Nov. 29	5 antlerless
333-01	Sept. 15 - Nov. 29	2 antlered bull
333-02	Sept. 15 - Nov. 29	2 antlerless
334-01	Sept. 15 - Nov. 29	5 antlered bull*
334-02	Sept. 15 - Nov. 29	5 antlerless*
334-03	Nov. 15 - Dec. 15	10 antlerless*
*Red Rock Lakes NWR closed to moose hunting until Oct. 15.		
335-00	Sept. 15 - Nov. 29	3 antlered bull
340-01	Sept. 15 - Nov. 29	8 antlered bull
340-02	Sept. 15 - Nov. 29	8 antlerless
350-00	Sept. 15 - Nov. 29	5 antlered bull
360-00	Sept. 15 - Nov. 29	5 antlered bull
361-00	Sept. 15 - Nov. 29	5 antlered bull
362-00	Sept. 15 - Nov. 29	3 antlered bull
380-01	Sept. 15 - Nov. 29	5 antlered bull
380-02	Sept. 15 - Nov. 29	2 antlerless
382-00	Sept. 15 - Nov. 29	3 antlered bulls

Moose

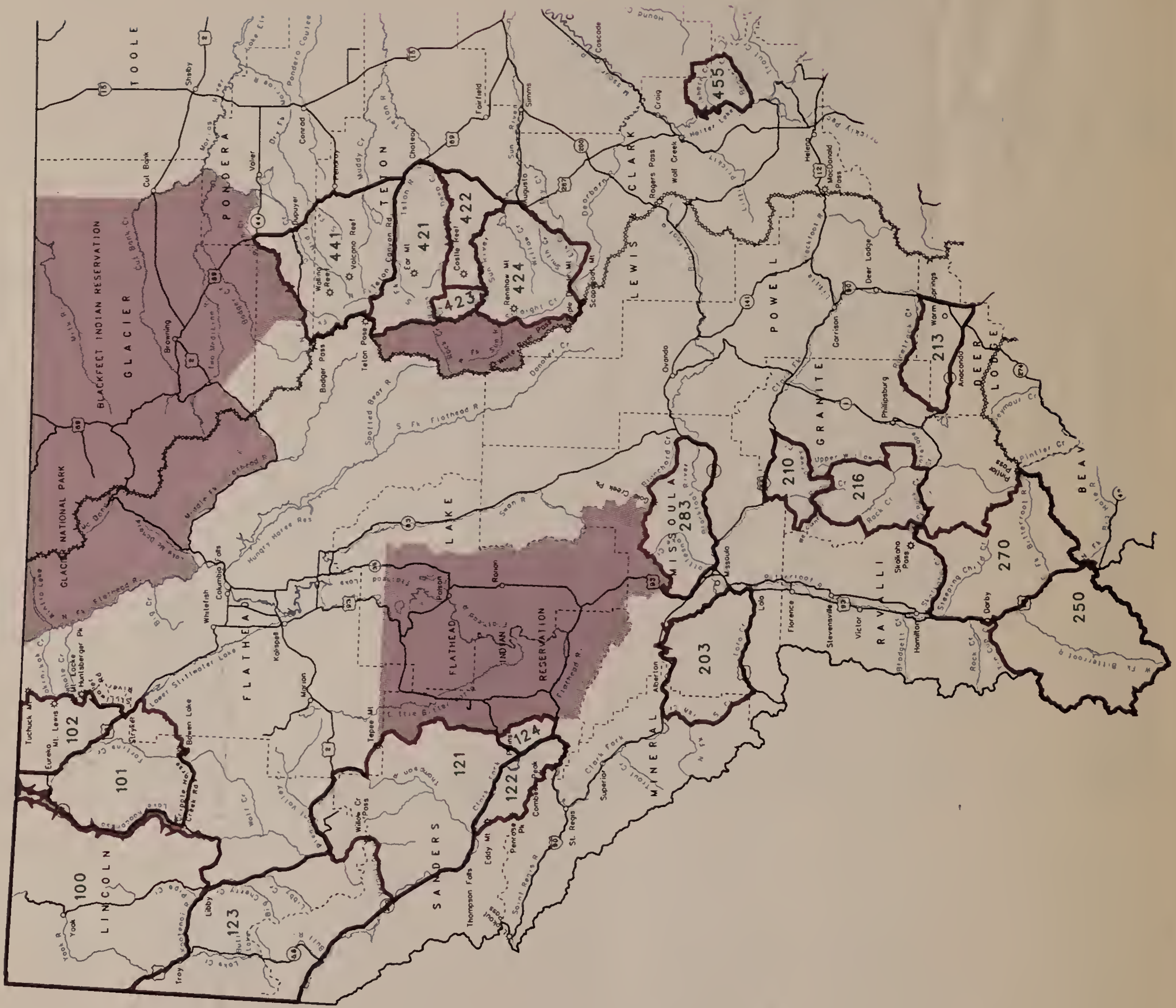
License quotas are tentative

Hunting District	Season Opens-Closes	Tentative License Quotas
400 SERIES DISTRICTS		
415-00	Sept. 15 - Nov. 29	3 antlered bull
490-00	Sept. 15 - Nov. 29	8 either sex
500 SERIES DISTRICTS		
512-01	Sept. 15 - Nov. 29	5 antlered bull
512-02	Sept. 15 - Nov. 29	2 antlerless
513-01	Sept. 15 - Nov. 29	5 antlered bull
513-02	Sept. 15 - Nov. 29	2 antlerless
514-01	Sept. 15 - Nov. 29	2 antlered bull- valid only in Rock Creek drainage and tributaries south of Red Lodge
514-02	Sept. 15 - Nov. 29	1 antlerless -valid only in Rock Creek drainage and tributaries south of Red Lodge
514-03	Sept. 15 - Nov. 29	8 antlered bull - NOT VALID in Rock Creek drainage and tributaries south of Red Lodge
514-04	Sept. 15 - Nov. 29	4 antlerless - NOT VALID in Rock Creek drainage and tributaries south of Red Lodge
515-00	Sept. 1 - Nov. 29	5 antlered bull
516-01	Sept. 15 - Nov. 29	6 antlered bull
516-02	Sept. 15 - Nov. 29	2 antlerless

1997 MOOSE STATISTICS

DIST.	TOTAL QUOTA	1ST CHOICE APPLICANTS
100-00	25	567
101-00	25	485
102-00	25	542
103-00	5	94
104-00	10	149
105-00	25	617
106-00	25	532
110-00	15	532
111-00	20	357
112-01	5	110
112-02	3	24
121-00	8	163
122-00	8	259
125-00	1	34
130-00	5	94
140-00	11	250
141-00	8	137
150-00	2	39
210-01	1	160
210-02	1	54
211-01	3	156
211-02	1	24
212-01	7	209
212-02	4	25
214-01	5	102
214-02	3	29
215-01	3	131
215-02	2	33
220-00	2	48
230-00	3	150
240-00	5	132
250-00	5	177
261-00	2	84
270-00	10	702
280-00	2	109
285-00	2	49
292-00	6	117
300-01	5	214
300-02	5	89
301-01	10	212
301-02	10	70
302-01	5	132
302-02	5	50
303-01	2	83
303-02	4	25
306-01	7	58
306-02	1	27
307-01	2	100
307-02	1	8
308-01	10	211
308-02	2	18
309-00	7	212
310-01	10	488
310-02	2	64
311-00	15	286
312-00	5	107
313-00	15	184
314-00	6	149
315-01	6	115
315-02	2	34
316-00	3	74
317-00	2	45
318-00	3	64
319-01	5	178
319-02	5	52
320-01	2	83
320-02	2	23
321-01	5	68
321-02	3	25
322-00	5	122
323-01	10	316
323-02	5	77
323-03	5	79
324-01	10	296
324-02	10	103
324-03	5	60
325-01	5	99
325-02	3	33
326-01	5	132
326-02	5	71
327-01	10	197
327-02	6	31
327-03	5	120
328-00	2	24
329-00	5	93
330-01	5	308
330-02	5	59
331-01	10	469
331-02	10	107
332-01	5	534
332-02	5	51
333-01	2	44
333-02	2	27
334-01	5	170
334-02	5	21
334-03	10	102
335-00	3	95
340-01	8	184
340-02	8	80
350-00	5	120
360-00	5	94
361-00	5	159
362-00	3	76
380-01	5	198
380-02	2	50
382-00	3	65
415-00	3	30
490-00	8	207
512-01	5	110
512-02	2	11
513-01	5	81
513-02	2	30
514-01	7	254
514-02	2	34
515-00	5	33
516-01	6	150
516-02	2	26

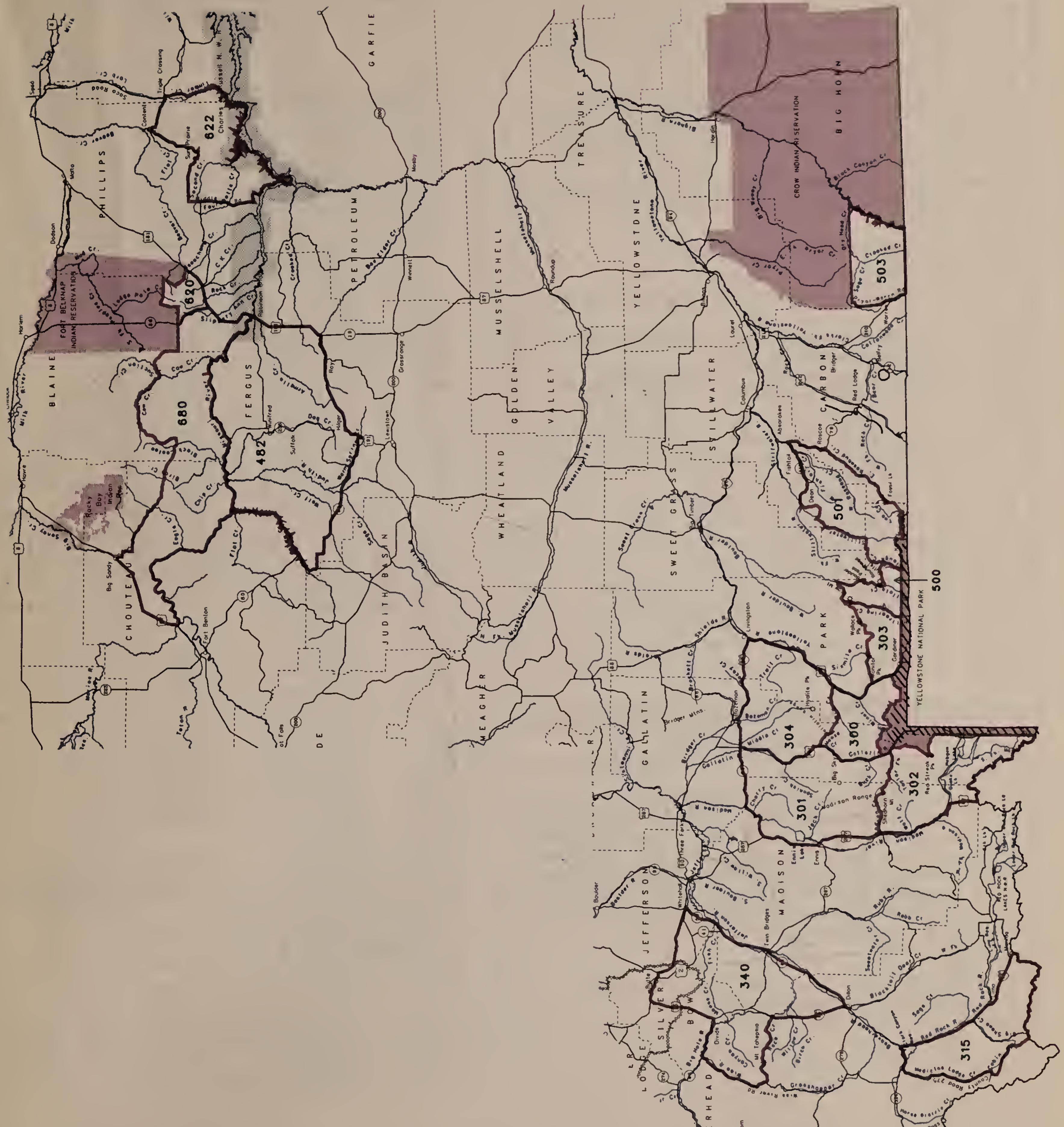
Sheep Map


TOOLE
PONDERA
TETON
LEWIS & CLARK
POWELL
GRANITE
DEER LODGE
BEAV
RAVALLI
MISSOULA
MINERAL
SANDERS
LAKE
FLATHEAD
LINCOLN
GLACIER
BLACKFEET INDIAN RESERVATION
GLACIER NATIONAL PARK
FLATHEAD INDIAN RESERVATION
100
101
102
121
122
123
124
203
210
213
216
250
270
283
421
422
423
424
441
455
Shelby
Cut Bank
Valier
Conrad
Dupuyer
Choteau
Fairfield
Simms
Augusta
Cascade
Craig
Helena
Wolf Creek
Rogers Pass
MacDonald Pass
Browning
Deer Lodge
Garrison
Ovando
Philipsburg
Anaconda
Missoula
Lolo
Florence
Stevensville
Victor
Hamilton
Darby
Superior
St. Regis
Alberton
Thompson Falls
Polson
Ronan
Kalispell
Whitefish
Columbia Falls
Libby
Troy
Eureka
Yaak
Marion
Eddy Mt
Teton Pass
Badger Pass
Volcano Reef
Castle Reef
Renshoe Mt
Sun River
Skalkaho Pass

Map only intended as a guide - please refer to the legal descriptions in this document for actual boundaries.

▨ CLOSED TO HUNTING FOR BIG GAME

Sheep Map


622
620
680
482
503
501
500
303
300
304
302
301
340
315
PHILLIPS
BLAINE
FERGUS
CHOUTEAU
PETROLEUM
GARFIE
MUSSELSHELL
GOLDEN
VALLEY
WHEATLAND
JUDITH BASIN
MEAGHER
GALLATIN
TREASURE
YELLOWSTONE
BIG HORN
CROW INDIAN RESERVATION
FORT BELKNAP INDIAN RESERVATION
Rocky Boy Indian Res.
CARBON
STILLWATER
SWEET GRASS
PARK
YELLOWSTONE NATIONAL PARK
MADISON
JEFFERSON
SILVER BOW
BEAVERHEAD
Harlem
Malta
Havre
Big Sandy
Fort Benton
Lewistown
Grassrange
Winnett
Mosby
Roy
Hilger
Winifred
Roundup
Hardin
Laurel
Columbus
Red Lodge
Big Timber
Livingston
Gardiner
Bozeman
Three Forks
Whitehall
Boulder
Ennis
Twin Bridges
Butte
Dillon
Wisdom

Map only intended as a guide - please refer to the legal descriptions in this document for actual boundaries.

▨ CLOSED TO HUNTING FOR BIG GAME

Sheep

License quotas are tentative

LICENSES & GENERAL INFORMATION

There are two types of bighorn sheep licenses: Limited and Unlimited.

Limited Licenses - these license are awarded only through the special drawing and are designed to limit the number of hunters in a specific hunting district(s). Hunters may apply for one limited license area only and it must be their first and only district choice, with the exception of an adult ewe which may be listed as a second district choice.

- An applicant who receives a limited either sex or legal ram license is not eligible to receive another sheep license for the next succeeding seven years. For example, if you received one of the limited either sex or legal ram sheep license in 1993, you may not receive another sheep license until 2001.

Unlimited Licenses - These licenses are awarded only through the special drawing process. The unlimited license area must be listed as the first and only choice.

General Information for Both Limited and Unlimited Licenses

- Applications must be postmarked by the U.S. Postal Service no later than May 1.
- Each bighorn sheep license is valid in the hunting district(s) and for the time period specified on the license.
- License holders may legally take one bighorn sheep, subject to all specifications on the license issued.
- Bighorn ram horns greater than one-half curl must be plugged or pinned at any Fish, Wildlife & Parks office within 10 days after harvest. A listing of designated personnel and phone numbers will be provided to all bighorn sheep license holders.
- There is no ARCHERY ONLY season for bighorn sheep.
- Hunter orange is required for all bighorn sheep hunters.
- It is illegal to possess a sheep head picked up in the wild.

MANDATORY REPORTING REQUIREMENTS

- A hunter harvesting a bighorn sheep must, if required by the department, physically return to the kill site for inspection and on demand show the complete head and cape intact.
- A hunter harvesting a bighorn sheep with a license valid for a "legal ram" must not alter the head and horns as to affect determination of legality.
- A hunter harvesting a bighorn ram must personally present the complete head and cape intact within 48 hours to any Fish, Wildlife & Parks office, game warden, or designated employee in the administrative region where the bighorn ram was taken. At that time, a transportation permit will be issued.

Legislation authorizes the Fish, Wildlife & Parks Commission to provide for the auction of a bighorn sheep license each year. This license authorizes the hunter to take a "legal" or greater ram in any district of their choice. This license is not a part of the seasons proposed and if this license holder is successful, the sheep will not be counted against the district quota. The license holder may only hunt in areas open to hunting (i.e. if an unlimited area closes due to reaching the quota, the license holder may not hunt in that area).

DEFINITION:

ADULT EWE - defined as a female bighorn sheep - one year old or older. Lambs (young of year) are not included.

LIMITED LICENSES

Both resident and nonresident hunters are eligible to apply for the following licenses awarded through the special drawings. Nonresidents are limited to, but not guaranteed, 10 percent of a region quota. **Districts where nonresidents may apply are listed on the nonresident sheep application.**

Hunting District	Season Opens-Closes	Tentative License Quota
100 SERIES DISTRICTS		
100-00	Sept. 15 - Nov. 29	3 either sex
101-00	Sept. 15 - Nov. 29	3 either sex
102-00	Sept. 15 - Nov. 29	1 either sex
121-01	Sept. 15 - Nov. 15	8 either sex
121-02	Sept. 15 - Nov. 15	20 adult ewes
122-01	Sept. 15 - Nov. 29	5 either sex
122-02	Sept. 15 - Nov. 29	10 adult ewe
123-01	Sept. 15 - Nov. 29	4 either sex
123-02	Sept. 15 - Nov. 29	10 adult ewes
123-03	Sept. 15 - Oct. 31	2 either sex - valid in Cabinet Mountain Wilderness Area only.
124-01	Sept. 15 - Nov. 29	22 either sex
124-02	Sept. 15 - Nov. 29	10 adult ewes
200 SERIES DISTRICTS		
203-01	Sept. 15 - Nov. 29	5 either sex
203-02	Sept. 15 - Nov. 29	2 adult ewes
210-01	Sept. 15 - Nov. 29	10 either sex
210-02	Sept. 15 - Nov. 29	15 adult ewes
213-00	Sept. 15 - Nov. 29	4 either sex
216-01	Sept. 15 - Oct. 31	12 either sex
216-02	Sept. 15 - Oct. 31	20 adult ewes
250-01	Sept. 15 - Nov. 29	1 legal ram -valid in portion north of Nez Perce Road and West Fork Road.
250-02	Sept. 15 - Nov. 29	2 either sex - valid in portion south of Nez Perce Road and West Fork Road.
270-01	Sept. 15 - Nov. 29	2 either sex
270-02	Sept. 15 - Nov. 29	5 adult ewes
283-01	Sept. 15 - Oct. 31	1 either sex
283-02	Sept. 15 - Oct. 31	1 adult ewe
300 SERIES DISTRICTS		
302-00	CLOSED	
304-00	Sept. 1 - Nov. 29	1 either sex
315-00	Sept. 1 - Nov. 29	2 legal rams
340-00	CLOSED	
400 SERIES DISTRICTS		
421-00	Sept. 15 - Nov. 29	2 either sex
422-01	Sept. 15 - Nov. 29	8 either sex
422-02	Sept. 15 - Nov. 29	5 adult ewes
423-00	Sept. 15 - Nov. 29	1 either sex
424-01	Sept. 15 - Nov. 29	5 either sex
424-02	Sept. 15 - Nov. 29	2 adult ewes
441-00	Sept. 15 - Nov. 29	5 either sex
455-00	CLOSED	
482-01	Sept. 15 - Nov. 29	8 either sex
482-02	Sept. 15 - Nov. 29	6 adult ewes -valid west of Power Plant Ferry Road
482-03	Sept. 15 - Nov. 29	2 adult ewes - valid east of Power Plant Ferry Road
500 SERIES DISTRICTS		
503-00	Sept. 15 - Nov. 29	4 legal rams
600 SERIES DISTRICTS		
620-01	Sept. 15 - Nov. 29	2 either sex
620-02	Sept. 15 - Nov. 29	2 adult ewes
622-01	Sept. 15 - Nov. 29	5 either sex
622-02	Sept. 15 - Nov. 29	3 adult ewes
Majority of sheep occur in Mickey-Brandon Buttes area.		
680-01	Sept. 15 - Nov. 29	15 either sex
680-02	Sept. 15 - Nov. 29	10 adult ewes
Majority of sheep occur in Breaks along the Missouri River.		

UNLIMITED LICENSES

- An unlimited bighorn sheep license must be purchased through the special drawing as your first and only district choice. Unlimited bighorn sheep licenses are available in districts 300, 301, 303, 500 and 501.
- Licenses are nonrefundable and a hunter may not change the selected hunting district, even if a district closes before the hunter has participated in a hunt.
- Unlimited license districts with quotas sometimes close a few days after the opening date.
- Some unlimited sheep hunting districts are assigned a harvest quota. Unlimited license hunting districts will close on a 48 hour notice. When the quota is reached or approached, the sheep season in that district will close. Any ram harvested by a hunter will be counted against the quota.
- Current harvest information may be obtained by calling the appropriate Fish, Wildlife & Parks Regional Headquarters during normal business hours. See Regional Headquarters listings on page 8.
- The department makes an attempt, through news releases and back country contacts, to inform hunters of bighorn sheep closures. However, it is the hunters responsibility to be aware of season status.
- A person who takes a mountain sheep using an unlimited mountain sheep license (with the exception of a mountain sheep taken pursuant to an adult ewe license, when available) is not eligible to receive another special sheep license for the next succeeding seven years.

Hunting District	Season Opens-Closes	Tentative License Quota
300 SERIES DISTRICTS		
300-00	Sept. 8 - Sept. 13	1 legal ram
301-00	Sept. 8 - Sept. 13	no quota - legal ram
303-00	Sept. 15 - Oct. 31	2 legal rams
Deckard Flats -Eagle Creek portion of HD 303 as posted, subject to closure to all hunting on 24 hour notice.		
500 SERIES DISTRICTS		
500-00	Sept. 15 - Nov. 29	1 legal ram
501-00	Sept. 15 - Nov. 29	3 legal rams

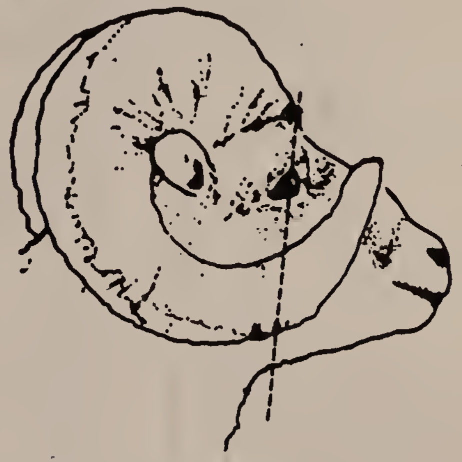
JUDGING A "LEGAL RAM" (3/4 Curl)

When a straight line extending from the front base of the horn through any portion of the eye opening intercepts any portion of the horn, the ram is legal. If the horn is not long enough to be intercepted by the line, the ram is not legal.

Base of the horn shall be considered as the point where the horn meets the hairline of the head. See illustration below.

Determination of a legal ram should be made from a broadside view of the head.

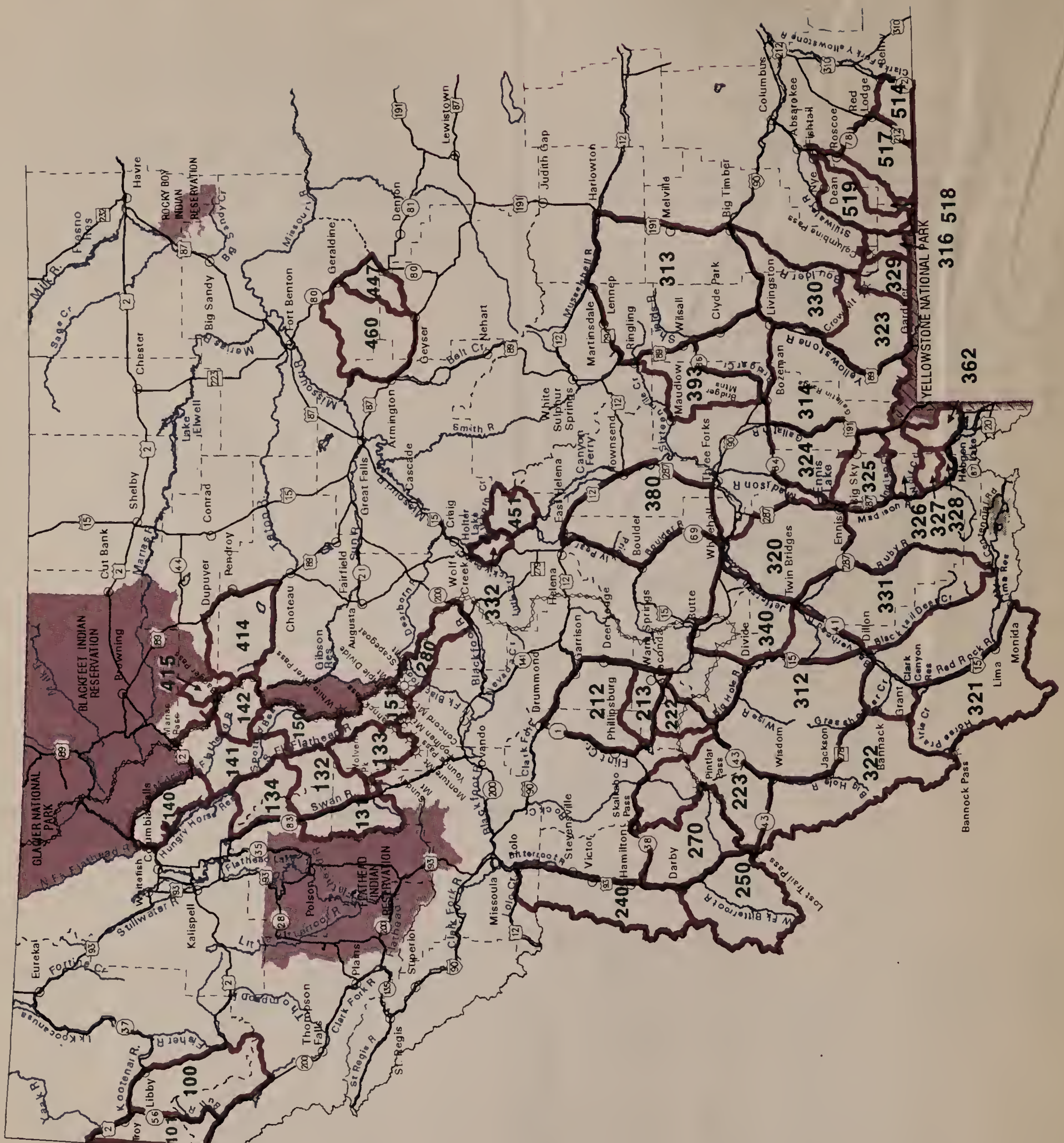
Successful applicants for sheep should contact the department if they need the Montana Guide to Bighorn Sheep.



1997 SHEEP STATISTICS

DIST.	TOTAL QUOTA	1ST CHOICE APPLICANTS
100-00	3	167
101-00	3	170
102-00	1	29
121-01	8	898
121-02	20	38
122-01	5	258
122-02	10	11
123-01	4	216
123-02	10	10
123-03	2	74
124-01	22	1,034
124-02	10	24
203-01	5	478
203-02	2	12
210-01	10	812
210-02	15	64
213-00	4	465
216-01	12	1,394
216-02	20	39
250-01	1	30
250-02	2	77
270-00	2	292
283-01	1	73
283-02	1	11
300-00	UNLM	61
301-00	UNLM	169
303-00	UNLM	30
304-00	1	65
315-00	2	171
421-01	2	188
421-02	1	2
422-01	8	475
422-02	5	11
423-01	1	43
423-02	1	0
424-01	5	471
424-02	2	11
441-00	5	277
482-01	8	538
482-02	6	14
482-03	2	3
500-00	UNLM	14
501-00	UNLM	62
503-00	4	325
620-00	2	36
622-01	5	920
622-02	3	42
680-01	15	1,261
680-02	10	3

Goat Map


GLACIER NATIONAL PARK
BLACKFEET INDIAN RESERVATION
ROCKY BOY INDIAN RESERVATION
FLATHEAD INDIAN RESERVATION
YELLOWSTONE NATIONAL PARK
100
101
131
132
133
134
140
141
142
150
151
212
213
222
223
240
250
270
280
312
313
314
316
318
320
321
322
323
324
325
326
327
328
329
330
331
332
340
362
380
393
414
415
447
451
460
514
517
518
519
Libby
Troy
Eureka
Whitefish
Columbia Falls
Kalispell
Polson
Plains
Superior
Thompson Falls
St Regis
Missoula
Lolo
Hamilton
Victor
Stevensville
Darby
Ovando
Drummond
Philipsburg
Anaconda
Butte
Deer Lodge
Helena
Boulder
Townsend
White Sulphur Springs
Martinsdale
Harlowton
Big Timber
Livingston
Bozeman
Three Forks
Whitehall
Twin Bridges
Ennis
Dillon
Lima
Wisdom
Jackson
Bannack
Bannack Pass
Lost Trail Pass
Great Falls
Choteau
Augusta
Browning
Cut Bank
Shelby
Conrad
Chester
Havre
Big Sandy
Fort Benton
Geraldine
Denton
Lewistown
Judith Gap
Melville
Columbus
Absarokee
Red Lodge
Roscoe
Nye
Dean
Gardiner
West Yellowstone
Hebgen Lake
Big Sky

Map only intended as a guide - please refer to the legal descriptions in this document for actual boundaries.

▨ CLOSED TO HUNTING FOR BIG GAME

Goat

License quotas are tentative

LICENSES & GENERAL INFORMATION

- Mountain goat licenses are awarded through special drawings.
- Applications must be postmarked by the U.S. Postal Service no later than May 1.
- License holders may legally take one goat subject to all specifications on the license issued.
- An applicant who receives a goat license is not eligible to receive another license for goat for the next succeeding seven years. For example, if you received a goat license in 1993, you may not receive another until 2001.
- There is no ARCHERY ONLY season for goat.
- Hunter orange is required for all goat hunters.

MANDATORY REPORTING REQUIREMENTS

- Any person taking a mountain goat must present the complete head with horns attached or the top portion of the skull with horns attached to a department official within 10 days of the date of kill.

Region 1 - 752-5501	Region 4 -454-5840
Region 2 - 542-5500	Region 5 -247-2940
Region 3 - 994-4042	Region 6 -228-3700
Helena Area Office 444-4720	Havre Area Office 265-6177
Butte Area Office 494-1953	Region 7 -232-0900

SPECIAL SEASONS & TENTATIVE QUOTAS

Both resident and nonresident hunters are eligible to apply for the following licenses awarded through the special drawings. Nonresidents are limited to, but not guaranteed, 10 percent of a region quota. Districts where nonresidents may apply are listed on the nonresident application.

Hunting District	Season Opens-Closes	Tentative License Quota
100-00	Sept. 15 - Nov. 29	8 either sex
101-00	Sept. 15 - Nov. 29	4 either sex
131-00	Sept. 15 - Nov. 29	5 either sex
132-00	Sept. 15 - Nov. 29	5 either sex
133-00	Sept. 15 - Nov. 29	5 either sex
134-00	Sept. 15 - Nov. 29	2 either sex
140-00	Sept. 15 - Nov. 29	2 either sex
141-00	Sept. 15 - Nov. 29	4 either sex
142-00	Sept. 15 - Nov. 29	3 either sex
150-00	Sept. 15 - Nov. 29	2 either sex
151-00	Sept. 15 - Nov. 29	4 either sex
200 SERIES DISTRICTS		
212-00	Sept. 15 - Nov. 29	2 either sex
213-00	Sept. 15 - Nov. 29	2 either sex
222-00	Sept. 1 - Nov. 29	2 either sex
223-00	Sept. 1 - Nov. 29	2 either sex
240-01	Sept. 15 - Nov. 29	1 either sex - valid north side of Tin Cup Creek drainage to the Lost Horse Creek Road to Bear Creek Pass.
240-02	Sept. 15 - Nov. 29	2 either sex - valid from the Lost Horse Creek Road north through the entire Roaring Lion and Sawtooth drainage.
240-03	Sept. 15 - Nov. 29	2 either sex -valid from Canyon Creek through the Sheafman Creek drainage.
240-04	Sept. 15 - Nov. 29	1 either sex -valid in the entire Fred Burr drainage.
240-05	Sept. 15 - Nov. 29	1 either sex -valid in the entire Bear Creek and Sweathouse Creek drainages.
240-06	Sept. 15 - Nov. 29	2 either sex -valid in the entire Big Creek drainage.
240-07	Sept. 15 - Nov. 29	1 either sex -valid in the entire Kootenai Creek drainage.
240-08 age	Sept. 15 - Nov. 29	1 either sex -valid in the entire Bass Creek drain-
240-09	Sept. 15 - Nov. 29	1 either sex - valid in the entire Sweeney Creek, One Horse, Carlton, through the South Fork of Lolo Creek drainage.
250-01	Sept. 15 - Nov. 29	1 either sex -valid in portion north of Nez Perce Road and West Fork Road.
250-02	Sept. 15 - Nov. 29	1 either sex - valid in portion south of Nez Perce Road and West Fork Road.
270-00	Sept. 15 - Nov. 29	5 either sex
280-00	Sept. 15 - Nov. 29	2 either sex
300 SERIES DISTRICTS		
312-00	Sept. 1 - Nov. 29	12 either sex
313-00	Sept. 1 - Nov. 29	18 either sex
314-00	Sept. 8 - Nov. 29	2 either sex
Gallatin Closed Area (buffer zone adjacent to Yellowstone National Park) - closed to big game hunting		
316-00	Sept. 15 - Nov. 29	2 either sex
320-00	Sept. 1 - Nov. 29	15 either sex
321-00	Sept. 1 - Nov. 29	4 either sex
322-00	Sept. 1 - Nov. 29	2 either sex
323-00	Sept. 15 - Nov. 29	28 either sex
Deckard Flats-Eagle Creek portion of HD 323 as posted, subject to closure to all hunting on a 24-hour notice.		
324-00	Sept. 8 - Nov. 29	4 either sex
325-00	Sept. 8 - Nov. 29	10 either sex
326-00	Sept. 1 - Nov. 29	16 either sex
327-00	Sept. 1 - Nov. 29	8 either sex
328-00	Sept. 1 - Nov. 29	4 either sex
329-00	Sept. 15 - Nov. 29	20 either sex
330-00	Sept. 1 - Nov. 29	6 either sex
331-00	Sept. 1 - Nov. 29	5 either sex
332-00	Sept. 15 - Nov. 29	CLOSED
340-00	Sept. 1 - Nov. 29	2 either sex
362-00	Sept. 1 - Nov. 29	6 either sex
380-00	Sept. 1 - Nov. 29	3 either sex
393-00	Sept. 1 - Nov. 29	5 either sex
400 SERIES DISTRICTS		
414-00	Sept. 15 - Nov. 29	1 either sex
415-00	Sept. 15 - Nov. 29	3 either sex
447-00	Sept. 15 - Nov. 29	15 either sex
451-00	Sept. 15 - Nov. 29	3 either sex
460-00	Sept. 15 - Nov. 29	2 either sex
500 SERIES DISTRICTS		
514-00	Sept. 15 - Nov. 29	4 either sex
517-00	Sept. 15 - Nov. 29	8 either sex
518-00	Sept. 15 - Nov. 29	5 either sex - valid in portion of hunting district south of Forest Service Trail 17 (Mystic Lake to East Rosebud Trail) only.
519-00	Sept. 15 - Nov. 29	2 either sex

1997 GOAT STATISTICS

DIST.	TOTAL QUOTA	1ST CHOICE APPLICANTS
100-00	8	272
101-00	4	82
131-00	5	102
132-00	5	74
133-00	5	83
134-00	2	40
140-00	2	45
141-00	4	146
142-00	3	52
150-00	2	22
151-00	4	56
212-00	2	89
213-00	2	75
223-00	2	42
240-01	1	18
240-02	2	44
240-03	2	31
240-04	1	26
240-05	1	49
240-06	2	48
240-07	1	37
240-08	1	38
240-09	1	29
250-01	1	32
250-02	1	21
270-00	5	99
280-00	2	42
313-00	11	180
314-00	2	25
316-00	2	31
320-00	15	288
321-00	4	134
322-00	2	52
323-00	28	352
324-00	4	87
325-00	10	159
326-00	16	213
327-00	8	137
328-00	4	63
329-00	20	217
330-00	4	47
340-00	2	39
362-00	6	92
380-00	3	129
393-00	5	281
414-00	1	39
415-00	3	50
447-00	15	901
451-00	3	237
514-00	4	74
517-00	8	119
518-00	5	101
519-00	2	42

Sunrise/Sunset Tables

Sunrise-Sunset Tables For Determining Hunting Hours

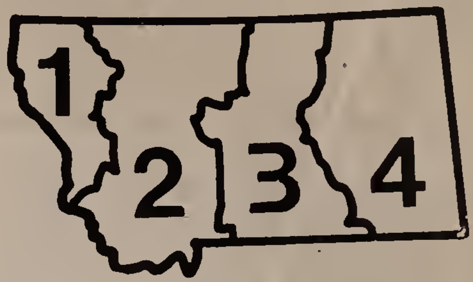
These tables, including adjustments for daylight savings time, are the official sunrise-sunset tables adopted by the Montana Fish, Wildlife & Parks Commission for hunting in Montana. **(Do not utilize from other sources).**

Zone 1 - Flathead, Granite, Lake, Lincoln, Mineral, Missoula, Ravalli and Sanders Counties.

Zone 2 - Beaverhead, Broadwater, Cascade, Chouteau, Deer Lodge, Gallatin, Glacier, Hill, Jefferson, Lewis & Clark, Liberty, Madison, Meagher, Park, Pondera, Powell, Silver Bow, Teton and Toole Counties.

Zone 3 - Blaine, Bighorn, Carbon, Fergus, Golden Valley, Judith Basin, Musselshell, Petroleum, Phillips, Stillwater, Sweet Grass, Wheatland and Yellowstone Counties.

Zone 4 - Carter, Custer, Daniels, Dawson, Fallon, Garfield, McCone, Powder River, Prairie, Rosebud, Richland, Roosevelt, Sheridan, Treasure, Wibaux and Valley Counties.



	Zone 1		Zone 2		Zone 3		Zone 4	
January	Rise	Set	Rise	Set	Rise	Set	Rise	Set
1-3	8:21	4:59	8:12	4:52	7:55	4:41	7:47	4:28
4-6	8:21	5:02	8:12	4:55	7:55	4:44	7:47	4:31
7-9	8:20	5:06	8:11	4:59	7:54	4:48	7:46	4:35
10-12	8:19	5:09	8:10	5:02	7:53	4:51	7:45	4:38
13-15	8:17	5:13	8:09	5:06	7:52	4:55	7:43	4:42
16-18	8:16	5:17	8:07	5:10	7:50	4:59	7:41	4:46
19-21	8:13	5:21	8:04	5:14	7:48	5:03	7:39	4:50
22-24	8:11	5:26	8:02	5:19	7:45	5:07	7:37	4:54
25-27	8:08	5:30	7:59	5:23	7:43	5:11	7:34	4:59
28-30	8:04	5:35	7:56	5:28	7:39	5:16	7:30	5:03
31	8:02	5:38	7:53	5:31	7:37	5:19	7:28	5:06
February								
1-3	7:59	5:41	7:51	5:34	7:35	5:22	7:26	5:09
4-6	7:55	5:45	7:47	5:38	7:31	5:26	7:22	5:14
7-9	7:51	5:50	7:43	5:43	7:27	5:30	7:17	5:18
10-12	7:47	5:55	7:38	5:47	7:23	5:35	7:13	5:23
13-15	7:42	5:59	7:33	5:52	7:18	5:39	7:08	5:27
16-18	7:37	6:04	7:29	5:56	7:13	5:44	7:04	5:32
19-21	7:32	6:08	7:24	6:01	7:08	5:48	6:59	5:36
22-24	7:27	6:13	7:18	6:05	7:03	5:52	6:53	5:41
25-27	7:21	6:17	7:13	6:10	6:58	5:57	6:48	5:45
28	7:18	6:20	7:09	6:13	6:55	5:59	6:45	5:48
March								
1-3	7:14	6:23	7:06	6:15	6:51	6:02	6:41	5:51
4-6	7:08	6:27	7:00	6:20	6:46	6:06	6:35	5:55
7-9	7:03	6:32	6:55	6:24	6:40	6:11	6:30	5:59
10-12	6:57	6:36	6:49	6:28	6:34	6:15	6:24	6:04
13-15	6:51	6:40	6:43	6:32	6:29	6:19	6:18	6:08
16-18	6:45	6:44	6:37	6:37	6:23	6:23	6:12	6:12
19-21	6:39	6:49	6:31	6:41	6:17	6:27	6:07	6:16
22-24	6:33	6:53	6:25	6:45	6:12	6:31	6:01	6:20
25-27	6:27	6:57	6:19	6:49	6:06	6:35	5:55	6:24
28-30	6:21	7:01	6:14	6:53	6:00	6:39	5:49	6:28
31	6:17	7:04	6:10	6:56	5:56	6:41	5:45	6:31
April								
1-3	6:13	7:07	6:06	6:58	5:52	6:44	5:41	6:34
4	6:09	7:09	6:02	7:01	5:49	6:46	5:37	6:36
5	7:08	8:11	7:00	8:03	6:47	7:48	6:35	7:38
6-8	7:04	8:13	6:56	8:05	6:43	7:50	6:32	7:40
9-11	6:58	8:18	6:50	8:09	6:38	7:54	6:26	7:44
12-14	6:52	8:22	6:45	8:13	6:32	7:58	6:20	7:48
15-17	6:47	8:26	6:39	8:17	6:27	8:02	6:15	7:52
18-20	6:41	8:30	6:34	8:21	6:21	8:06	6:09	7:56
21-23	6:36	8:34	6:29	8:26	6:16	8:10	6:04	8:00
24-26	6:31	8:38	6:23	8:30	6:11	8:14	5:59	8:04
27-29	6:24	8:43	6:18	8:34	6:06	8:18	5:54	8:08
30	6:22	8:45	6:15	8:36	6:03	8:20	5:51	8:11
May								
1-3	6:19	8:48	6:12	8:39	6:00	8:23	5:48	8:14
4-6	6:15	8:51	6:08	8:43	5:56	8:27	5:43	8:18
7-9	6:10	8:55	6:03	8:47	5:52	8:30	5:39	8:21
10-12	6:06	8:59	5:59	8:51	5:48	8:34	5:35	8:25
13-15	6:02	9:03	5:55	8:54	5:44	8:38	5:31	8:29
16-18	5:59	9:07	5:52	8:58	5:41	8:41	5:28	8:33
19-21	5:56	9:10	5:49	9:01	5:37	8:45	5:24	8:36
22-24	5:53	9:14	5:46	9:05	5:35	8:48	5:21	8:39
25-27	5:50	9:17	5:43	9:08	5:32	8:51	5:19	8:43
28-30	5:47	9:20	5:41	9:11	5:30	8:54	5:17	8:46
31	5:46	9:22	5:39	9:13	5:28	8:56	5:15	8:47
June								
1-3	5:45	9:24	5:38	9:15	5:27	8:57	5:14	8:49
4-6	5:43	9:26	5:37	9:17	5:26	9:00	5:13	8:52
7-9	5:42	9:28	5:35	9:19	5:25	9:02	5:11	8:54
10-12	5:41	9:30	5:35	9:21	5:24	9:04	5:11	8:56
13-15	5:41	9:32	5:34	9:23	5:24	9:05	5:10	8:57
16-18	5:41	9:33	5:34	9:24	5:24	9:07	5:10	8:58
19-21	5:41	9:34	5:35	9:25	5:24	9:07	5:11	8:59
22-24	5:42	9:34	5:35	9:25	5:25	9:08	5:11	9:00
25-27	5:43	9:35	5:36	9:25	5:26	9:08	5:12	9:00
28-30	5:34	9:34	5:38	9:25	5:27	9:08	5:14	9:00

	Zone 1		Zone 2		Zone 3		Zone 4	
July	Rise	Set	Rise	Set	Rise	Set	Rise	Set
1-3	5:46	9:34	5:39	9:25	5:29	9:07	5:15	8:59
4-6	5:48	9:33	5:41	9:24	5:31	9:06	5:17	8:58
7-9	5:50	9:31	5:44	9:22	5:33	9:05	5:20	8:57
10-12	5:53	9:30	5:46	9:21	5:35	9:04	5:22	8:55
13-15	5:56	9:27	5:49	9:19	5:38	9:02	5:25	8:53
16-18	5:59	9:25	5:52	9:16	5:41	8:59	5:28	8:51
19-21	6:02	9:22	5:55	9:13	5:44	8:57	5:31	8:48
22-24	6:05	9:19	5:58	9:10	5:47	8:54	5:34	8:45
25-27	6:09	9:16	6:02	9:07	5:50	8:50	5:37	8:42
28-30	6:12	9:12	6:05	9:03	5:54	8:47	5:41	8:38
31	6:15	9:09	6:08	9:01	5:56	8:44	5:43	8:35
August								
1-3	6:17	9:07	6:10	8:58	5:58	8:42	5:46	8:33
4-6	6:21	9:02	6:14	8:54	6:02	8:38	5:49	8:28
7-9	6:25	8:58	6:17	8:49	6:06	8:33	5:53	8:24
10-12	6:28	8:53	6:21	8:45	6:09	8:29	5:57	8:19
13-15	6:32	8:48	6:25	8:40	6:13	8:24	6:01	8:15
16-18	6:36	8:43	6:29	8:35	6:17	8:19	6:04	8:09
19-21	6:40	8:38	6:33	8:29	6:20	8:14	6:08	8:04
22-24	6:44	8:32	6:36	8:24	6:24	8:09	6:12	7:59
25-27	6:48	8:27	6:40	8:19	6:28	8:03	6:16	7:54
28-30	6:52	8:21	6:44	8:13	6:31	7:58	6:20	7:48
31	6:54	8:17	6:47	8:09	6:34	7:54	6:22	7:44
September								
1-3	6:57	8:14	6:49	8:05	6:36	7:50	6:25	7:40
4-6	7:01	8:08	6:53	8:00	6:40	7:45	6:29	7:35
7-9	7:05	8:02	6:57	7:54	6:44	7:39	6:32	7:29
10-12	7:08	7:56	7:01	7:48	6:47	7:33	6:36	7:23
13-15	7:12	7:50	7:05	7:42	6:51	7:27	6:40	7:17
16-18	7:16	7:44	7:08	7:36	6:55	7:22	6:44	7:11
19-21	7:20	7:38	7:12	7:30	6:59	7:16	6:48	7:05
22-24	7:24	7:32	7:16	7:24	7:02	7:10	6:51	6:59
25-27	7:28	7:26	7:20	7:18	7:06	7:04	6:55	6:53
28-30	7:32	7:20	7:24	7:12	7:10	6:58	5:59	6:47
October								
1-3	7:36	7:14	7:28	7:06	7:14	6:52	7:03	6:41
4-6	7:40	7:08	7:32	7:00	7:18	6:47	7:07	6:36
7-9	7:44	7:02	7:36	6:54	7:21	6:41	7:11	6:30
10-12	7:48	6:56	7:40	6:49	7:25	6:36	7:15	6:24
13-15	7:52	6:51	7:44	6:43	7:29	6:30	7:19	6:19
16-18	7:57	6:45	7:48	6:38	7:33	6:25	7:23	6:13
19-21	8:01	6:40	7:53	6:32	7:38	6:20	7:28	6:08
22-24	8:05	6:35	7:57	6:27	7:42	6:15	7:32	6:03
25	7:08	5:31	7:00	5:24	6:44	5:11	6:35	5:00
26-27	7:10	5:30	7:01	5:22	6:46	5:10	6:36	4:58
28-30	7:13	5:26	7:06	5:18	6:50	5:05	6:40	4:53
31	7:17	5:22	7:08	5:14	6:53	5:02	6:43	4:50
November								
1-3	7:20	5:19	7:11	5:11	6:56	4:59	6:46	4:47
4-6	7:24	5:14	7:16	5:07	7:00	4:55	6:51	4:43
7-9	7:29	5:10	7:20	5:03	7:04	4:51	6:55	4:39
10-12	7:33	5:06	7:24	4:59	7:08	4:48	6:59	4:35
13-15	7:37	5:03	7:29	4:56	7:13	4:44	7:04	4:32
16-18	7:42	5:00	7:33	4:53	7:17	4:41	7:08	4:28
19-21	7:46	4:57	7:37	4:50	7:21	4:38	7:12	4:26
22-24	7:50	4:54	7:41	4:47	7:25	4:36	7:16	4:23
25-27	7:54	4:52	7:45	4:45	7:29	4:34	7:20	4:21
28-30	7:58	4:50	7:49	4:43	7:32	4:32	7:24	4:19
December								
1-3	8:02	4:49	7:53	4:42	7:36	4:31	7:27	4:18
4-6	8:05	4:48	7:56	4:41	7:39	4:30	7:31	4:17
7-9	8:08	4:48	7:59	4:41	7:42	4:30	7:34	4:17
10-12	8:11	4:47	8:02	4:41	7:45	4:30	7:37	4:16
13-15	8:14	4:48	8:05	4:41	7:48	4:30	7:39	4:17
16-18	8:16	4:48	8:07	4:42	7:50	4:31	7:42	4:17
19-21	8:18	4:50	8:09	4:43	7:52	4:32	7:43	4:19
22-24	8:19	4:51	8:10	4:44	7:53	4:33	7:45	4:20
25-27	8:20	4:53	8:11	4:46	7:54	4:35	7:46	4:22
28-30	8:21	4:55	8:12	4:49	7:55	4:38	7:47	4:24
31	8:21	4:57	8:12	4:50	7:55	4:39	7:47	4:26

Legal Descriptions

ANTELOPE

215-East Deer Lodge: Those portions of Deer Lodge, Silver Bow and Powell Counties lying within the following described boundary: Beginning at Garrison Junction, then in an easterly direction along U. S. Highway 12 to the Continental Divide at MacDonald Pass, then in a southerly direction along said divide to Interstate 15, then in a southerly direction along said interstate to its junction with Interstate 90 at Butte, then west and north along said interstate to Garrison Junction, the point of beginning.

300-Medicine Lodge-Upper Horse Prairie: That portion of Beaverhead County lying within the following-described boundary: Beginning at Clark Canyon Dam, then westerly along Route 324 to USFS Road 3909 (Trail Creek-Lemhi Pass Road), then westerly along said road to the Montana-Idaho border, then southerly and easterly along said border to the Pine Creek-W.F.Little Sheep Creek Divide northeast of Bannock Pass (Medicine Lodge Pass), then northerly down said divide to the head end of Four Eyes Canyon, then northwesterly down said canyon to its junction with the Big Sheep Creek County Road, then easterly and northerly along said road to Interstate 15 at Dell, then northwesterly along said highway to Clark Canyon Dam, the point of beginning.

301-Lima Peaks: That portion of Beaverhead County lying within the following-described boundary: Beginning at Dell, then southeasterly along Interstate 15 to the Montana-Idaho border near Monida, then southerly and westerly along said state line to the Pine Creek-W.F.Little Sheep Creek Divide northeast of Bannock Pass (Medicine Lodge Pass), then northerly down said divide to the head end of Four Eyes Canyon, then northwesterly down said canyon to its junction with Big Sheep Creek County Road, then easterly and northerly along said road to Interstate 15 at Dell, the point of beginning.

310-Pioneers: Those portions of Beaverhead, Silver Bow and Madison Counties lying within the following-described boundary: Beginning at the junction of Grasshopper-Wise River Road with Route 278, then northerly along said road to Route 43 at Wise River, then easterly along said route to Interstate 15 at Divide, then southerly along said interstate to the point directly opposite the confluence of Grasshopper Creek with the Beaverhead River, then westerly along Grasshopper Creek to the Bannack-Grant Road, then northerly along said road to Route 278, then westerly along said route to the junction of the Grasshopper-Wise River Road, the point of beginning.

311-Lower Gallatin-Madison-Horseshoe Hills: Those portions of Madison, Park, Gallatin, Jefferson, and Broadwater Counties lying within the following-described boundary: Beginning at the mouth of Sixteenmile Creek, then easterly up said creek to the Middle Fork of Sixteenmile Creek, then easterly up said Middle Fork to the South Fork of Sixteenmile Creek, then southerly up said South Fork to the Bridger Mountain Divide near Flathead Pass, then southerly along said divide to Ross Peak, then easterly and southerly along the Yellowstone-Gallatin Divide including Bangtail Ridge, Bozeman Pass and Hyalite Peak to Eaglehead Mountain, then in a westerly direction along the Portal-Porcupine and Levinski-Porcupine Creeks Divide to the West Gallatin River near the mouth of West Fork, then south up the Gallatin River to Buck Creek, then up said creek to the Madison-Gallatin Divide, then northerly along said divide and the Madison-Cherry Creek Divide to the head of Trail Creek near Red Knob Mountain, then down Trail Creek to the Madison River, then northerly down the west shore of said river to Route 84, then westerly along said route to U.S. Highway 287, then southerly along said highway to North Meadow Creek, then westerly up said creek to Mount Bradley and the Madison-Ruby Divide, then northerly along said divide and the Jefferson-Ruby Divide to Noble Peak and the head of the South Boulder River, then northerly and easterly down said river to Route 359, then northerly along said route to Interstate 90, then easterly along said interstate to the Jefferson River near Three Forks Junction, then northerly and easterly down the south shore of said river to the Missouri River, then northerly down the east shore of said river to Sixteenmile Creek, the point of beginning.

313-Upper Yellowstone. That portion of Park County lying within the following-described boundary: Beginning at the Yellowstone National Park boundary at its intersection with the Yellowstone River, then east along said boundary to the divide between Crevice and Cottonwood Creeks and Hellroaring Creek, then northerly along said divide to Ash Mountain, then northwest along the Hellroaring-Mill-Bear Creek Divide to Monitor Peak, then down the North Fork of Sixmile Creek, then down said creek to its intersection with the Yellowstone River, then south along said river to Big Creek, then west up said creek to Eaglehead Mountain on the Gallatin-Yellowstone Rivers Divide, then south along said divide to the Yellowstone National Park boundary, then east along said boundary to the Yellowstone River, the point of beginning.

318-Big Hole: Those portions of Beaverhead and Deer Lodge Counties lying within the following-described boundary: Beginning at Wise River, then southerly along the Wise River-Grasshopper Creek Road to its junction with Route 278, then west along said route to Jackson, then south and west along the Jackson-Skinner Meadow Road to the Big Hole-Bloody Dick Divide, then westerly along said divide to the Montana-Idaho border and Continental Divide, then northerly and northeasterly along said divide to its junction with Route 274, then southerly along said route to its junction with Route 43, then easterly along said route to Wise River, the point of beginning.

319-Fleecer-High Rye: Those portions of Silver Bow and Deer Lodge Counties lying within the following-described boundary: Beginning at the junction of Interstate 90 and Interstate 15 west of Butte, then southerly along Interstate 15 to Route 43, then westerly along said route to Route 274, then northerly along said route to Route 1, then easterly along said route to Interstate 90, then easterly along said interstate to Interstate 15, the point of beginning.

320-Tobacco Roots: Those portions of Madison, Jefferson, and Silver Bow Counties lying within the following-described boundary: Beginning at Virginia City, then westerly and northerly along Montana Highway 287 to Route 41, then northerly to Route 55 and Interstate 90, then easterly along said interstate to the South Boulder River, then southerly up said river to Noble Peak and the Jefferson-Ruby Divide, then southerly along said divide and the Madison-Ruby Divide to Montana Highway 287, then westerly along said route to Virginia City, the point of beginning.

321-Ruby-Blacktail: Those portions of Beaverhead and Madison Counties lying within the following-described boundary: Beginning at Dillon and Route 41, then northeasterly along said route to Route 287, then southeasterly along said route to Virginia City and Alder Gulch, then southerly up said gulch to Baldy Mountain and the Ruby-Madison Divide, then southeasterly along said divide to Gravelly Range Road, then southerly along said road and the Eureka Basin-Ruby Road to the Ruby-Centennial Divide, then westerly along said divide and continuing northwesterly along the Centennial-Blacktail and Sage Creek-Blacktail Divides to the head of Clark Canyon, then westerly down said canyon to Interstate 15, then northerly along said interstate to Route 41 at Dillon, the point of beginning.

329-Bachelor Mountain: That portion of Beaverhead County lying within the following-described boundary: Beginning at Clark Canyon Dam, then westerly along Route 324 to the Trail Creek-Lemhi Pass Road, then westerly along said road to the Montana-Idaho border at Lemhi Pass, then northerly along said border to Bloody Dick-Big Hole Divide then easterly along said divide to Skinner Meadows-Jackson Road, then northerly along said road to Route 278, then easterly along said route to Bannock-Grant Road, then southerly along said road to Grasshopper Creek, then easterly along said creek to Interstate 15, then southerly along said interstate to Clark Canyon Dam, the point of beginning.

330-Centennial Sage: Those portions of Beaverhead and Madison Counties lying within the following-described boundary: Beginning at the Montana-Idaho border on Interstate 15, then easterly and northerly along said border (Continental Divide) to the Madison River-Red Rock Creek Divide, then westerly along said divide through Lone Tree Pass and westerly over Deer Mountain to Elk Lake at the Limestone Creek confluence, then northerly along the east shores of Elk, Hidden, Cliff and Wade Lakes and connecting trails and roads to Lake Creek, then north along Lake Creek to the West Fork of the Madison River, then westerly up said river to the Centennial-Ruby Divide, then westerly along said divide and Centennial-Blacktail Divide and continuing northwesterly along said divide and Sage Creek-Blacktail Divide to Clark Canyon, then westerly down Clark Canyon to Interstate 15, then southerly along said interstate to the Montana-Idaho border, the point of beginning.

NOTE: The Red Rock Lakes National Wildlife Refuge is not closed to antelope hunting by the Montana Fish, Wildlife & Parks Commission; however, portions of the refuge may be closed to trespass by the U.S.Fish and Wildlife Service. Hunters are asked to check with the Refuge Manager before hunting on the refuge.

338-Shield River North: Those portions of Gallatin, Meagher and Park Counties lying within the following-described boundary: Beginning at the confluence of Sixteenmile and Middle Fork of Sixteenmile Creeks, then easterly up said Middle Fork to the South Fork of Sixteenmile Creek, then southerly up said South Fork to the Bridger Mountain Divide near Flathead Pass, then southerly along said divide to Ross Peak, then easterly and southerly along the Yellowstone-Gallatin Divide, including Bangtail Ridge to Bozeman Pass and Interstate 90, then easterly along said interstate to the bridge over the Yellowstone River at Livingston, then northeasterly down the Yellowstone to the bridge on U.S. Highway 89, then northerly along said highway to its intersection with Cottonwood Creek near Clyde Park, then easterly and northerly up said creek to Crazy Mountain Divide near Conical Peak, then northerly along said divide to Sixteenmile Creek, then southwesterly down said creek to the Middle Fork of Sixteenmile Creek, the point of beginning.

339-Shields River South: Those portions of Park and Sweet Grass Counties lying within the following-described boundary: Beginning at the bridge on the Yellowstone River on U.S. Highway 89 just north of the intersection of said highway with Interstate 90, east of Livingston, then northerly along U.S. Highway 89 to its intersection with Cottonwood Creek near Clyde Park, then easterly and northerly up said creek to the Crazy Mountain Divide near Conical Peak, then southerly along said divide to Fairview Peak, then southerly to the head of the West Fork of Duck Creek, then southeasterly down said creek to the Yellowstone River, then westerly up said river to the bridge on U.S. Highway 89, the point of beginning.

340-West Boulder: Those portions of Park and Sweet Grass Counties lying within the following-described boundary: Beginning at the mouth of the Boulder River at Big Timber, then southerly along said river to the Gallatin National Forest boundary south of McLeod Basin, then westerly, northerly, westerly and southerly along said boundary to Suce Creek, then westerly along said creek to the Yellowstone River, then northerly and easterly along said river to the mouth of the Boulder River, the point of beginning.

341-Highlands: Those portions of Beaverhead, Madison, Jefferson and Silverbow Counties lying within the following-described boundary: Beginning at Dillon, then northerly along Route 41 to its junction with Route 55, then northwesterly along said route to its junction with Interstate 90 at Whitehall, then westerly along said interstate to its junction with Interstate 15, west of Butte, then southerly along said interstate to Dillon, the point of beginning.

Legal Descriptions

350-Whitetail: Those portions of Silverbow and Jefferson Counties lying within the following-described boundary: Beginning at Butte,then northeasterly along Interstate 15 to its junction with Route 69 at Boulder, then southerly along said route to its junction with the Boulder-Whitetail Road, then southerly along said road to the Boulder-Whitetail Divide, then southerly along said divide to Interstate 90, then westerly along said interstate to Butte, the point of beginning.

360-Madison: Those portions of Madison and Beaverhead Counties lying within the following-described boundary: Beginning at Norris, then easterly along Route 84 to the Madison River, then up the west shore of the Madison River to Trail Creek, then up said creek to the Madison-Cherry Creek Divide, then southerly along said divide to the Madison-Gallatin Divide near Red Knob Mountain, then southerly along said divide to the Beaverhead-Gallatin National Forest boundary, then southerly along said boundary to Rock Creek, then southeasterly down said creek to Earthquake Lake, then easterly along the north shore of said lake to the Madison-Gallatin County line, then south along the said line to the Montana-Idaho border on the Continental Divide, then westerly and southerly along said divide to the Madison River-Red Rock Creek Divide, then westerly along said divide through Lone Tree Pass and westerly over Deer Mountain to Elk Lake at the Limestone Creek confluence, then northerly along the east shores of Elk, Hidden, Cliff and Wade Lakes and connecting trails and roads to Lake Creek, then north along said creek to the West Fork of the Madison River, then southerly and westerly along the West Fork to Gravelly Range Road, then northerly along said road and the Madison-Ruby Divide to Baldy Mountain and the head of Alder Gulch, then northerly down said gulch to Virginia City, then easterly along Route 287 to the Madison-Ruby Divide, then northerly along said divide to Mount Bradley and the head of North Meadow Creek, then easterly down said creek to U.S. Highway 287, then northerly along said highway to Norris, the point of beginning.

370-Boulder Valley: That portion of Jefferson County lying within the following-described boundary: Beginning at Boulder, then southerly along the Boulder-Whitetail Road to the Boulder-Whitetail Divide, then southerly along said divide to Interstate 90, then easterly along said interstate to the Jefferson-Broadwater County line, then northerly along said line to South Crow Creek, then westerly up said creek to the Boulder-Missouri Divide, then along said divide to Interstate 15, then southerly along said interstate to Boulder, the point of beginning.

371-Radersburg: That portion of Broadwater County lying within the following-described boundary: Beginning at the Jefferson River Bridge on Interstate 90 west of Three Forks, then northeasterly down the Jefferson River to the Missouri River, then northerly down the said river to the Missouri River Bridge north of Townsend, then westerly on the Indian Creek Road to Hassel, then westerly on USFS Road 4031 to USFS Road 424, then southerly to South Crow Creek, then westerly along said creek to its junction with the Broadwater-Jefferson County line, then southerly and easterly along said line to Interstate 90, then easterly along said interstate to the Jefferson River Bridge west of Three Forks, the point of beginning.

380-Winston Flats: Those portions of Broadwater, Lewis and Clark and Jefferson Counties lying within the following-described boundary: Beginning at the Missouri River bridge north of Townsend, then westerly on Indian Creek Road to Hassel, then westerly on USFS Road 4031 to USFS Road 424, then southerly to South Crow Creek, then westerly up said creek to the Boulder-Missouri Divide near Crow Peak, then westerly along said divide to Interstate 15, then northerly along said interstate to Route 453 (Lincoln Road) north of Helena, then easterly along said route to the Causeway on Lake Helena, then northerly and southerly along the west shoreline of Hauser Lake to Canyon Ferry Dam, then southerly along the east shore of Canyon Ferry Reservoir and the Missouri River to the Missouri River bridge at Townsend, the point of beginning.

381-Helena: That portion of Lewis and Clark County lying within the following-described boundary: Beginning at Helena and continuing west along U. S. Highway 12 to McDonald Pass, then northerly along the Continental Divide beyond Flesher Pass, approximately four miles to the head of the North Fork of Lyons Creek, then southeasterly down Lyons Creek to Little Prickly Pear Creek, then northeasterly along said creek to the Missouri River, then up the east shore of said river, and the east shore of Holter Lake to Hauser Dam, then southerly along Black Sandy Beach Road to Route 453, then west along said route to Interstate 15, then southerly along said interstate to Helena, the point of beginning.

390-South Belts: Those portions of Broadwater, Lewis and Clark and Gallatin Counties lying within the following-described boundary: Beginning at the mouth of Cave Gulch at Cave Bay, then northerly up Cave Gulch to Hedges Mountain, then northeasterly along the Trout Creek-Magpie Creek Divide to the Lewis and Clark-Broadwater County line, then northerly and easterly along said line to the Meagher-Broadwater Line, then southeasterly along said line to Sixteenmile Creek, then westerly down said creek to the Missouri River, then northerly down said river and the east shore of Canyon Ferry Reservoir to the mouth of Cave Gulch at Cave Bay, the point of beginning.

401-Sweetgrass Hills: Those portions of Liberty, Toole and Glacier Counties lying within the following-described boundary: Beginning at the junction of U.S. Highway 2 and the Hill-Liberty County line east of Chester, then northerly along said line to the Canadian border, then westerly along said border to the Blackfeet Indian Reservation boundary, then south along said boundary to U.S. Highway 2 near Cut Bank, then east along said highway through Shelby to the Hill-Liberty Line, the point of beginning.

404-Teton-Marias: Those portions of Glacier, Toole, Pondera, Teton, Cascade, Liberty, Chouteau and Hill Counties lying within the following-described boundary: Beginning at Choteau, then northerly along U.S. Highway 89 to the Blackfeet Indian Reservation boundary (Birch Creek), then east and north along said boundary to Cut Bank, then easterly along U.S. Highway 2 through Shelby to the Hill-Liberty County line, then southerly along said line to the Marias River, then east and south down the Marias River to the Missouri River, then southwesterly up said river to Great Falls, then westerly along U.S. Highway 89 through Fairfield to Choteau, the point of beginning.

NOTE: Brinkman Game Preserve closed to all big game hunting.

413-Sand Coulee: That portion of Cascade County lying within the following-described boundary: Beginning at Great Falls, then southeast along U.S. Highway 87 to Armington Junction, then south along U.S. Highway 89 to King's Hill then westward along the Cascade-Meagher County line to the Smith River, then north down said river to the Missouri River, then eastward down said river to Great Falls, the point of beginning.

420-South Fergus: Those portions of Golden Valley, Fergus, Petroleum, and Musselshell Counties lying within the following-described boundary: Beginning at Lewistown, then easterly along State Route 200 to Winnett, then southwesterly along Route 244 to U.S. Highway 87, then northerly along said highway to Flatwillow Creek, then westerly along said creek to the South Fork of Flatwillow Creek, then westerly along said creek to Red Hill Road, then southerly along said road to Snowy Mountains Divide, then westerly along said divide to the Fergus County line, then west and south along the Fergus-Golden Valley and Wheatland County line to U.S. Highway 191, then north and east along said highway to Lewistown, the point of beginning.

430-Buffalo: Those portions of Judith Basin, Fergus and Cascade Counties lying within the following-described boundary: Beginning at Stanford, then southeast along U.S. Highway 87 to U.S. Highway 191, then south along said highway to the Judith-Musselshell River Divide, then west along said divide and the Judith-Smith River Divide to Kings Hill, then northwest along U.S. Highway 89 to Armington Junction, then east along U.S. Highway 87 to Stanford, the point of beginning.

440-Birdtail Hills: Those portions of Lewis and Clark and Cascade Counties lying within the following-described boundary: Beginning at the Continental Divide at the summit of Rogers Pass on State Route 200, then south along said divide to the North Fork of Lyons Creek, then easterly down said creek to Little Prickly Pear Creek, then down said creek to the Missouri River, then northerly down said river to Great Falls, then northwesterly along Interstate 15 to its junction with U.S. Highway 89, then west along said highway to its junction with State Route 200, then south and west along said route to Rogers Pass and the Continental Divide, the point of beginning.

444-Augusta: Those portions of Lewis and Clark, Teton and Cascade Counties lying within the following-described boundary: Beginning at the Continental Divide on State Route 200 at the summit of Rogers Pass, then northerly along said divide to the Lewis and Clark National Forest boundary approximately one quarter mile north of Cadotte Pass, then northerly along said boundary to the Teton Canyon Road, then easterly along said road to U.S. Highway 89, then southeasterly along said highway to its junction with State Route 200, then south and west along said route to the summit of Rogers Pass and the Continental Divide, the point of beginning.

450-Hound Creek: Those portions of Cascade and Meagher Counties lying within the following-described boundary: Beginning at the mouth of the Smith River, then south up said river to Rock Creek, then up said creek to the Meagher-Lewis and Clark County line, then northward along said line to the Cascade-Lewis and Clark County line, then west and north along said line to the Missouri River, then northeasterly down said river to the mouth of the Smith River, the point of beginning.

455-Mlng Bar: That portion of Lewis and Clark County lying within the following-described boundary: Beginning at the junction of the Cascade County-Lewis and Clark County line and the Missouri River, then southerly along the said river to Holter Lake, then southerly along the east shoreline of Holter Lake to the mouth of Willow (Elkhorn)Creek, then north and east up Willow Creek to the Cascade-Lewis and Clark County line, then north and west along said line to its junction with the Missouri River, the point of beginning.

470-Square Butte: Those portions of Cascade, Chouteau, Judith Basin and Fergus Counties lying within the following-described boundary: Beginning at Great Falls, then down the Missouri River to Belt Creek, then up said creek to the Milwaukee Railroad tracks, then easterly along said tracks to Arrow Creek, then southwesterly up said creek to the Geyser-Geraldine County Road, then southerly along said road to U.S. Highway 87 at Geyser, then northwest along said highway to Great Falls, the point of beginning.

471-Denton: Those portions of Fergus and Judith Basin Counties lying within the following-described boundary: Beginning at Geyser, then north on the Geyser-Geraldine County Road to Arrow Creek, then down said creek to the Missouri River, then easterly down said river to the mouth of the Judith River, then southerly up said river to U.S. Highway 87, then northwesterly along said highway to Geyser, the point of beginning.

473-Geraldine: That portion of Chouteau County lying within the following-described boundary: Beginning at the junction of Belt Creek and the Missouri River, then down the Missouri River to Arrow Creek, then up said creek to the Milwaukee Railroad tracks, then westerly along said tracks to Belt Creek, then down said creek to the Missouri River, the point of beginning.

Legal Descriptions

480-North Fergus: That portion of Fergus County lying within the following-described boundary: Beginning at Lewistown, then westerly on U.S. Highway 87 to the Judith River, then northerly down said river to the Missouri River, then easterly down said river to the Robinson Bridge at U. S. Highway 191, then southerly along said highway to State Route 19 at Bohemian Junction, then southerly along said route to State Route 200 near Grass Range, then westerly along said route to Lewistown, the point of beginning.

481-Petroleum: Those portions of Fergus, Judith Basin and Petroleum Counties lying within the following-described boundary: Beginning at Mosby, then westerly along State Route 200 to State Route 19 near Grass Range, then northerly along said route to U.S. Highway 191 at Bohemian Junction, then northerly along said highway to the Robinson Bridge, then easterly down the Missouri River to the Musselshell River, then southerly up said river to Mosby, the point of beginning.

490-West Meagher: That portion of Meagher County lying within the following-described boundary: Beginning at King's Hill, then south along U.S. Highway 89 through White Sulphur Springs to Sixteenmile Creek near Ringling, then westerly down said creek to the Broadwater-Meagher County line, then northwest along said line to Rock Creek, then easterly down said creek to the Smith River, then northerly down said river to the Cascade-Meagher County line, then eastward along said line to King's Hill, the point of beginning.

491-East Meagher: That portion of Meagher County lying within the following-described boundary: Beginning at King's Hill, then southeast along the Meagher-Judith Basin County line to USFS Road 274, then southward along said road to U.S. Highway 12, then easterly along said highway to its junction with State Highway 294, then south and west along said highway (through Martinsdale), to the point where said highway crosses Cottonwood Creek, then up said creek to the Shields River Divide, then west along said fork and the main Sixteenmile Creek to U. S. Highway 89, then north along said highway (through White Sulphur Springs) to King's Hill, the point of beginning.

500-West Wheatland: Those portions of Meagher and Wheatland Counties lying within the following-described boundary: Beginning at Harlowton, then westerly along U.S. Highway 12 to USFS Road 274 (Spring Creek Road-Whitetail Cabin Road), then northerly along said road to its intersection with USFS Road 189 (Willow Park Road), then easterly along said road to its intersection with USFS Trail 603, then easterly along said trail to the Mt. High Lookout Tower, then easterly along USFS Road 382 to a permanent boundary marker (Wheatland-Judith Basin County line), then northeasterly along the Wheatland County line to U.S. Highway 191, then southerly along said highway to Harlowton, the point of beginning.

501-East Wheatland: Those portions of Fergus, Golden Valley, and Wheatland Counties lying within the following-described boundary: Beginning at Harlowton, then northerly along U.S. Highway 191 to its junction with Meadow Creek near Garneil, then northeasterly along said creek to the Snowy Mountain Divide, then easterly along said divide to its intersection with the Red Hill Road, then southerly along said road to the Rothiemay Road, then southerly along said road to Ryegate and U.S. Highway 12, then westerly along said highway to Harlowton, the point of beginning.

510-Big Timber: Those portions of Sweet Grass and Park Counties lying within the following-described boundary: Beginning at the Yellowstone Bridge at Big Timber, then westerly along the north bank of the Yellowstone River to Duck Creek, then northerly along said creek to the West Fork of Duck Creek, then northerly along said fork to Crazy Mountain Divide, then northerly along said divide to Sweet Grass Creek, then easterly and southerly along said creek to the Yellowstone River, then westerly along the north bank of the Yellowstone River to Big Timber, the point of beginning.

511-Hardin: Those portions of Big Horn and Yellowstone Counties lying within the following-described boundary: Beginning at the Yellowstone River Bridge at Custer, then westerly up the north bank of the Yellowstone River to U.S. Highway 87 at Billings, then east on said highway to Old U.S. Highway 87 (Old Hardin Road), then southeast along said road to the Crow Indian Reservation boundary, then east along said boundary to Interstate 90 near Hardin, then west along said interstate to State Route 47, then north along said route to Interstate 94, then west along said interstate to Custer, then north on the Custer-Melstone Road to the Yellowstone River Bridge, the point of beginning.

512-Stillwater: Those portions of Carbon, Stillwater and Sweet Grass Counties lying within the following-described boundary: Beginning at the Yellowstone River Bridge at Columbus, then southwesterly along State Route 78 to Absarokee, then westerly along Route 420 to the first bridge crossing the Stillwater River, then north and easterly along said river (1/4 mile) to the mouth of Trout Creek, then up said drainage in a northwesterly direction to the headwaters of said drainage at the Gallatin-Custer National Forest boundary, then westerly and southerly along said boundary to the headwaters of the Dry Fork of the East Boulder River, then northwesterly along said fork to its junction with the East Boulder River, then northerly and westerly along said river to its junction with the Main Boulder River, then northerly and easterly along said river to its junction with the Yellowstone River, then easterly and southerly along the north bank of said river to the Yellowstone River Bridge at Columbus, the point of beginning.

513-Willow Creek: Those portions of Fergus, Golden Valley, Musselshell and Petroleum Counties lying within the following-described boundary: Beginning at Roundup, then westerly along U.S. Highway 12 to Ryegate, then north along the Rothiemay Road to the Red Hill Road, then north along said road to the South Fork-Flatwillow Creek, then easterly along said creeks to Flatwillow Creek, then easterly along said creek to U.S. Highway 87, then southerly along said highway to Roundup, the point of beginning.

514-Rock Creek: Those portions of Carbon, Stillwater and Yellowstone Counties lying within the following-described boundary: Beginning at the Yellowstone River Bridge at Columbus, then east down the north bank of said river to U.S. Highway 87 at Billings, then east on said highway to Old U.S. Highway 87 (Old Hardin Road), then south along said road to the Crow Indian Reservation boundary, then southwest along said boundary to Pryor-Warren Road, then south along said road to U.S. Highway 310 at Warren, then south on said highway to the Montana-Wyoming border, then west along said border to U.S. Highway 212, then north on said highway to Red Lodge, then west and north along State Route 78 to the Yellowstone River Bridge, the point of beginning.

530-Flatwillow-Willow Creek: Those portions of Musselshell and Petroleum Counties lying within the following-described boundary: Beginning at Roundup, then northerly along U.S. Highway 87 to Route 244, then northeasterly along said route to State Route 200, then easterly along said route to the Musselshell River Bridge at Mosby, then southerly on the Musselshell River to U.S. Highway 12, then westerly on said highway to Roundup, the point of beginning.

540-Bull Mountains: Those portions of Musselshell and Yellowstone Counties lying within the following-described boundary: Beginning at Billings, then northerly along U.S. Highway 87 to U.S. Highway 12, then easterly on said highway to Melstone, then in a southerly direction along the Melstone-Custer Road to the Yellowstone River, then westerly along the north bank of said river to Billings, the point of beginning.

550-Billings: Those portions of Golden Valley, Musselshell and Yellowstone Counties lying within the following-described boundary: Beginning at Billings, then northwesterly along State Route 3 (Billings-Lavina Road) to U.S. Highway 12, then easterly on said highway to U.S. Highway 87, then southerly along said highway to Billings, the point of beginning.

560-Molt-Broadview: Those portions of Golden Valley, Stillwater and Yellowstone Counties lying within the following-described boundary: Beginning at Billings, then westerly along the north bank of the Yellowstone River to the Yellowstone River Bridge at Columbus, then westerly to the Columbus-Rapelje-Ryegate Road, then northerly along said road to U.S. Highway 12 at Ryegate, then easterly along said highway to State Route 3 (Billings-Lavina Road), then southeasterly along said route to Billings, the point of beginning.

570-Fish Creek: Those portions of Golden Valley, Sweet Grass and Wheatland Counties lying within the following-described boundary: Beginning at Harlowton then east on U.S. Highway 12 to Shawmut then south on the South Shawmut Road, also signed as 12E116S to the Gibson-Tincan Hill Road, then southwest along said road to Sweet Grass Creek, then northwest up said creek to U.S. Highway 191, then north on said highway to Harlowton, the point of beginning.

571-Big Coulee: Those portions of Golden Valley, Stillwater, Sweet Grass and Wheatland Counties lying within the following-described boundary: Beginning at Shawmut then south on the South Shawmut Road, also signed as 12E116S to the Gibson-Tincan Hill Road, then east along said road to Rapelje, then north along the Rapelje-Ryegate Road to Ryegate, then west along U.S. Highway 12 to Shawmut, the point of beginning.

572-White Beaver Creek: Those portions of Stillwater and Sweet Grass Counties lying within the following-described boundary: Beginning at the Yellowstone River bridge at Columbus, then westerly along the north bank of the Yellowstone River to Sweet Grass Creek, then northerly along said creek to the bridge where the Tincan Hill-Gibson Road crosses Sweet Grass Creek, then northerly and easterly along said road to Rapelje, then southerly along the Rapelje-Columbus Road (Route 306) to Columbus and the Yellowstone River bridge, the point of beginning.

590-Twodot: Those portions of Wheatland, Sweet Grass, Meagher and Park Counties lying within the following-described boundary: Beginning at Harlowton, then southerly along U.S. Highway 191 to Sweet Grass Creek, then westerly along said creek to Crazy Mountain Divide, then northerly along said divide to Cottonwood Creek, then northerly along said creek to Route 294, then north and east along Route 294 to U. S. Highway 12, then east along said highway to Harlowton, the point of beginning.

600-North Hill-Blaine -Phillips: Those portions of Hill, Blaine and Phillips Counties lying within the following-described boundary: Beginning at a point where State Route 233 meets the Canadian border, then southerly along said route to U.S. Highway 2 at Havre, then easterly along said highway to the Milk River bridge at the Fort Belknap Indian Agency, then east down the Milk River to the Milk River bridge on U.S. Highway 2 west of Dodson, then east along said highway to Dodson, then south on Route 204 to the South Dodson-Wagner Road (Route 363), then in an easterly direction along said road to U.S. Highway 191 south of Malta, then in a northerly direction along said highway to its intersection with U.S. Highway 2 at Malta, then east along said highway to the junction of Route 243 at Saco, then north along said route to the Milk River bridge, then up the Milk River to Whitewater Creek, then up said creek and the west fork of Whitewater Creek to Route 242, then along said route to the Canadian border, then west along said border to Route 233, the point of beginning.

610-Hill-Chouteau: Those portions of Hill and Chouteau Counties lying within the following-described boundary: Beginning at a point where Route 233 joins the Canadian border, then westerly along said border to Hill-Liberty County line, then southerly along said line to the Marias River, then southerly along said river to U.S. Highway 87 near Loma, then northeast on said highway to U.S. Highway 2 west of Havre, then east on said highway to Route 233 at Havre, then northerly on said route to the Canadian border, the point of beginning.

620-South Phillips: Those portions of Phillips and Valley Counties lying within the following-described boundary: Beginning at a point west of Dodson where U.S. Highway 2 crosses the east boundary of the Fort Belknap Indian Reservation, then southerly and westerly along said boundary to State Route 66, then southerly along said route to U.S. Highway 191, then southwesterly along said highway to the Charles M. Russell National Wildlife Refuge boundary, then west along said boundary, as posted, to the Missouri River and Ft. Peck Reservoir, then easterly along said river and reservoir to Timber Creek, then northerly along said creek to the Saco Road at Bill Anderson Ranch, then north along said road to U.S. Highway 2 at Saco, then westerly along said highway to U.S. Highway 191 at Malta, then southwest along said highway to the Wagner-South Dodson Road (Route 363), then westerly along said road to Route 204, then north on said route to U.S. Highway 2 at Dodson, then west along said highway to the east boundary of the Fort Belknap Indian Reservation, the point of beginning.

NOTE: The following-described area is closed to all hunting: Slippery Ann Station, Section 36, T22N, R24E and Section 31, T22N, R25E, as posted.

NOTE: Lake Bowdoin Migratory Waterfowl Refuge is closed to antelope hunting.

630-South Valley: Those portions of Phillips and Valley Counties lying within the following-described boundary: Beginning at a point where the Saco-Bill Anderson Road joins U.S. Highway 2 at Saco, then south along said road to Timber Creek at Bill Anderson Ranch, then south along said creek to Ft. Peck Reservoir and the Missouri River, then down the north shore of said reservoir and river to the Milk River, then north along said river to Porcupine Creek, then north up said creek to U.S. Highway 2, then west along said highway to Saco, the point of beginning.

NOTE: That portion of the Charles M. Russell National Wildlife Refuge in Valley County lying east of the road leading to the Duck Creek Recreational Area shall be closed to all big game hunting as posted.

NOTE: That portion of the Charles M. Russell National Wildlife Refuge known as the Pines Recreation Area will be closed to all big game hunting, as posted.

640-Northeast Montana: Those portions of Valley, Daniels, Sheridan and Roosevelt Counties lying within the following-described boundary: Beginning at a point where State Route 24 joins the Canadian border, then south along said route to the Fort Peck Indian Reservation boundary, then east along said boundary to Big Muddy Creek, then south along said creek to U.S. Highway 2 five miles west of Culbertson, then east along said highway to the North Dakota Border, then north along said border to the Canadian border, then west along said border to State Route 24, the point of beginning.

650-McCone: Those portions of McCone and Garfield Counties lying within the following-described boundary: Beginning at the Fort Peck Powerhouse on the Missouri River, then easterly along said river to State Route 13, then south along said route to State Route 200 at Circle, then west along said route to Little Dry Creek, then north down said creek to Big Dry Creek, then north down said creek to the Fort Peck Reservoir, then northerly along the east shore of said reservoir to the Fort Peck Powerhouse, the point of beginning.

NOTE: That portion of the Charles M. Russell National Wildlife Refuge in McCone County lying between the Fort Peck Powerhouse and the spillway shall be closed to all big game hunting as posted.

651-Redwater: Those portions of Dawson, McCone, Richland and Roosevelt Counties lying within the following-described boundary: Beginning at the junction of State Route 200 and Route 13 near Circle, then north along Route 13 to the Missouri River, then east down the said river to Big Muddy Creek, then north along said creek to U.S. Highway 2 seven miles west of Culbertson, then east along said highway to the North Dakota border, then south along said border to State Route 200 at Fairview, then southwest and westerly along said route to Route 13 near Circle, the point of beginning.

670-North Valley-North Phillips: Those portions of Valley and Phillips Counties lying within the following-described boundary: Beginning at a point where Route 242 crosses the Canadian border, then easterly along said line to Route 24, then southerly along said route to the Fort Peck Indian Reservation boundary, then westerly along said boundary to the West Fork of Porcupine Creek, then southerly along said creek to Porcupine Creek, then southerly along said creek to U.S. Highway 2 near Nashua, then westerly along said highway to its junction with Route 243 at Saco, then north along said route to the Milk River bridge, then westerly up the Milk River to Whitewater Creek, then northwesterly along Whitewater Creek and the West Fork of Whitewater Creek to Route 242, then north along said route to the Canadian border, the point of beginning.

690-Bears Paw Mountains: Those portions of Hill, Blaine, Phillips and Chouteau Counties lying within the following-described boundary: Beginning at a point where U.S. Highway 2 and U.S. Highway 87 meet, then southwest along U.S. Highway 87 to the Marias River at Loma, then southeast along said river to the Missouri River, then easterly along said river to the north boundary of the Charles M. Russell National Wildlife Refuge, then east along said boundary to U.S. Highway 191, then northeast along said highway to Route 66, then northerly along said route to the Fort Belknap Indian Reservation Boundary, then west and north along said boundary to the Milk River, then easterly along said river to U.S. Highway 2, then westerly along said highway to U.S. Highway 87, the point of beginning.

NOTE: Rocky Boy Indian Reservation closed to big game hunting.

NOTE: Submarginal lands adjacent to the Ft. Belknap Indian Reservation shall be closed to all hunting. For more information contact Ft Belknap Community Council, Box 249, Harlem, MT 59526.

700-Missouri Breaks-Prairie: Those portions of Garfield and McCone Counties lying within the following-described boundary: Beginning at the Musselshell River Bridge near Mosby on State Route 200, then north down the Musselshell River to the Missouri River, then east and north down the said river to the Fort Peck Powerhouse, then south along the east shore of the Fort Peck Reservoir to Big Dry Creek, then south up said creek to Little Dry Creek, then up said creek to State Route 200, then west along said route to the Musselshell River Bridge, the point of beginning.

701-Sagebrush Prairie: Those portions of Prairie, Custer, Rosebud, Treasure, Yellowstone, Musselshell, Garfield and McCone counties lying within the following-described boundary: Beginning at the junction of Interstate 94 and Route 253 at Terry, then west along said interstate to its junction with the Custer-Melstone Road at Custer, then north along said road to its junction with Highway 12 at Melstone, then east on said highway to the Musselshell River, then north down said river to its intersection with State Route 200 near Mosby, then east on said route to Brockway, then southeast on Route 253 to Terry, the point of beginning.

702-Yellowstone Pine Hills: Those portions of Treasure, Big Horn, Rosebud and Custer Counties lying within the following-described boundary: Beginning at the Bighorn River Bridge on Interstate 90 near Hardin, then northwest along said interstate to State Route 47, then north along said route to its intersection with Interstate 94, then northeast along said interstate to its intersection with State Route 59 near Miles City, then south along said route to Route 332, then south along said road to the Northern Cheyenne Reservation boundary, then west along said boundary to the Crow Reservation boundary, then north and west along said boundary to the Bighorn River, then north down said river to its intersection with Interstate 90, the point of beginning.

703 Grassland-Agriculture: Those portions of Prairie, McCone, Dawson, Richland, Wibaux, Fallon and Custer Counties lying within the following-described boundary: Beginning at the intersection of Route 253 and Interstate 94 at Terry, then north along said route to its intersection with State Route 200 at Brockway, then northeasterly along said route through Sidney to the Montana-North Dakota border, then south along said border to its intersection with U.S. Highway 12 east of Baker, then west along said highway to its intersection with O'Fallon Creek, then northwest down said creek to its intersection with Interstate 94, then west along said interstate to its intersection with Route 253 at Terry, the point of beginning.

704-Powder Pine Hills: Those portions of Big Horn, Custer, Fallon, Powder River, Prairie and Rosebud Counties lying within the following-described boundary: Beginning at the junction of the Montana-Wyoming border and the east boundary of the Crow Reservation, then north along said boundary to the Northern Cheyenne Reservation boundary, then east along said boundary to the Tongue River, then north down said river to the northeast corner of the Northern Cheyenne Reservation boundary, then west along said boundary to Route 332, then north on said route to State Route 59, then north on said route to its junction with Interstate 94, then north along said interstate to O'Fallon Creek, then southeast up said creek to U.S. Highway 12, then west along said highway to its junction with the Powder River Road at Locate, then south on said road to Broadus, then south along the Broadus-Moorhead Road to the Montana-Wyoming border, then west along said border to its intersection with the Crow Reservation boundary, the point of beginning.

705-Prairie/Pines-Juniper Breaks: Those portions of Carter, Custer, Powder River and Fallon Counties lying within the following described boundary: Beginning at the intersection of the Montana-Wyoming border and the Broadus-Moorhead Road, then north on said road to the Broadus-Powderville Road at Broadus, then north on said road on the west side of the Powder River to Powderville, and continuing to its intersection with U. S. Highway 12 at Locate, then east along U. S. Highway 12 to the Montana-North Dakota border, then south along said border to its intersection with the Montana-South Dakota-Wyoming borders junction, then west along the Montana-Wyoming border to its intersection with the Broadus-Moorhead Road, the point of beginning.

Legal Descriptions

MOOSE

100-West Yaak: That portion of Lincoln County lying within the following described boundary: Beginning where the Kootenai River meets the Idaho border, then northerly along said border to the Canadian Border, then easterly along said border to the North Fork Yaak River, then southerly along said river to Yaak River Road 508, then southerly along said road to its junction with USFS Road 68 (Pipe Creek Road), then south along said road to Route 37, then southwest along said route to the south shore of the Kootenai River, then northwesterly along that shoreline to the Idaho border, the point of beginning.

101-Purcell: That portion of Lincoln County lying within the following-described boundary: Beginning near Libby where the south shoreline of the Kootenai River meets Route 37, then northerly along said route to USFS Road 68 (Pipe Creek Road), then northerly along said road to USFS Road 508 (Yaak River Road), then northerly along said road to the North Fork Yaak River, then northerly along said river to the Canadian border, then easterly along said border to the east shore of Lake Koocanusa, then southerly along said shore to Libby Dam and the east shore of the Kootenai River, then southerly and westerly along same shore of the Kootenai River to Route 37 near Libby, the point of beginning.

102 - Eureka: Those portions of Lincoln and Flathead Counties lying within the following-described boundary: Beginning near Koocanusa Marina where USFS Road 835 (Cripple Horse Creek Road) meets the east shore of Lake Koocanusa, then northerly along said shore to the Canadian border, then easterly along said border to U.S. Highway 93, then southerly along said highway to the Kootenai-Flathead Forest boundary at Spring Creek Campground, then southwesterly along said boundary to USFS Road 3500 near Bowen Lake, then westerly along said road to USFS Road 36, then south along said road to USFS Road 835, then westerly along said road to the east shore of Lake Koocanusa, the point of beginning.

103-Ten Lakes: That portion of Lincoln County lying within the following-described boundary: Beginning at the junction of the USFS Road 900 (Stillwater River Road) and U.S. Highway 93, then northerly along said highway to the Canadian border, then easterly along said border to the Lincoln-Flathead County Line, then southerly along said line to Russky Creek Road 379, then southerly along said road to the USFS Road 900 (Stillwater River Road), then southwesterly along said road to U.S. Highway 93, the point of beginning.

104-West Cabinet Mountains: That portion of Lincoln County lying within the following-described boundary: Beginning near the south end of Bull Lake where Route 56 intersects the Lincoln-Sanders County Line, from that point southwesterly along said line to the Montana-Idaho border, then northerly along said border to the south shore of the Kootenai River, then southeasterly along said shore to a point just north of the junction of U.S. Highway 2 and Route 56, then south along said route to the Lincoln-Sanders County Line, the point of beginning.

105-East Cabinet Mountains: That portion of Lincoln County lying within the following-described boundary: Beginning where the Lincoln-Sanders County line intersects Route 56 just south of Bull Lake, then north along said route to a point along the south shore of the Kootenai River just north of the junction of U.S. Highway 2 and Route 56, then southeasterly along the south shore of the Kootenai River to Route 37 near Libby, then south on said route to U.S. Highway 2, then southeasterly along said highway to the Lincoln-Sanders County line near Lower Thompson Lake, then westerly along said line to Route 56, the point of beginning.

106-Fisher River: Those portions of Lincoln and Flathead Counties lying within the following-described boundary: Beginning near Libby at the junction of U.S. Highway 2 and Route 37, then northeasterly along said route to the south shore of the Kootenai River, then northeasterly along said shore to USFS Road 835 (Cripple Horse Creek Road), then easterly along said road to USFS Road 36 (Wolf Creek Road), then north along said road to USFS Road 3500, then easterly along said road to the Kootenai-Flathead National Forest boundary, then southeasterly along said boundary through Elk Mtn., Tepee Mtn., Sanders Mtn. and Grubb Mtn. to USFS Road 6799 (Elbow Creek Road), then south along said road to USFS Road 543 (Little Bitterroot Lake Road), then southeasterly along said road to U.S. Highway 2 then northwesterly along said highway to the junction with Route 37, the point of beginning.

110-North Fork: Those portions of Flathead and Lincoln Counties lying within the following-described boundary: Beginning at the mouth of the North Fork of the Flathead River, then northerly up the river to the Canadian border, then westerly along said border to the divide between Weasel Creek and the North Fork of the Flathead River, then southerly along said divide to Russky Creek Road 379, then westerly along said road to USFS Road 900 (Stillwater River Road), then southerly along said road to U.S. Highway 93 at Stryker, then southerly along said highway to Route 40, then easterly along said route and U.S. Highway 2 to the Flathead River, then northerly along said river to the mouth of the North Fork of the Flathead River, the point of beginning.

111-Tally Lake: Those portions of Lincoln and Flathead Counties lying within the following-described boundary: Beginning on the Flathead National Forest boundary at Spring Creek Campground on U.S. Highway 93, then in a southerly and westerly direction along said boundary to the divide between Sunday and Martin Creeks, then in a southerly direction along said divide to Elk Mountain, Tepee Mtn., Sanders Mtn., Grubb Mtn., and USFS Road 6799 (Elbow Creek Road), then southerly along said road to Pleasant Valley Road, then easterly along said road Little Bitterroot Lake Road, then southerly along said road to U.S. Highway 2, then easterly along said road and Route 35 to the Flathead River, then up said river to U.S. Highway 2, then westerly on said highway and Route 40 to U.S. Highway 93, then northerly on said highway to the Flathead National Forest boundary, the point of beginning.

NOTE: Stillwater Game Preserve closed to all hunting.Boundary description, page 41.

112-Blacktail: Those portions of Flathead and Lake Counties lying within the following-described boundary: Beginning where the Thompson River County Road meets U.S. Highway 2, then southerly along the Thompson River Road to Shroder Creek Road and USFS Trail 137, the easterly along said road and trail to USFS Trail 132, then southeasterly to USFS Trail 290, then along said trail to the Flathead Indian Reservation boundary, then easterly along said boundary to Flathead Lake, then northerly and easterly along the shore of said lake to the Flathead River, then northerly along said river to Route 35, then westerly along said route and U.S. Highway 2 to the Thompson River County Road, the point of beginning.

121-West Clark Fork: That portion of Sanders County lying within the following-described boundary: Beginning where the Sanders-Lincoln County line meets the Idaho border, then easterly along said line to Vermilion River-Fishtrap Creek Divide, then southerly along said divide and Graves Creek-Fishtrap Creek Divide to Mt. Headley, then southerly along USFS Trail 450 to USFS Trail 437, then southeasterly along said trail to USFS Road 7671 and the North Fork of Four Lakes Creek, then southerly down the North Fork of Four Lakes Creek and the West Fork of the Thompson River, then south along said river to the Thompson River Bridge on State Route 200, then westerly along said route to the Idaho border, then northerly along said border to the Sanders-Lincoln County line, the point of beginning.

122-Thompson River: Those portions of Flathead and Sanders County lying within the following-described boundary: Beginning where the Thompson River County Road meets U.S. Highway 2, then southerly along said road to Shroder Creek Road and USFS Trail 137, then easterly along said road and trail to USFS Trail 132, then southeasterly to USFS Trail 290, then along said trail to the Flathead Indian Reservation boundary, then southerly along said boundary to State Route 200, then westerly along said route to the Thompson River Bridge, then northeasterly up the Thompson River to the West Fork of the Thompson River, then up the West Fork to Four Lakes Creek, then westerly up said creek to the North Fork of Four Lakes Creek, then northwesterly up the North Fork to USFS Road 7671 and USFS Trail 437, then westerly up said trail to USFS Trail 450, then northerly on said trail to Mt. Headley, then northerly along the divide between Graves Creek and West Fork of Fishtrap Creek to the Vermilion River Divide, then northerly along the Vermilion-Thompson River Divide to the Sanders-Lincoln County line, then easterly along said line to U.S. Highway 2, then easterly along said highway to the Thompson River County Road, the point of beginning.

125-Black Peak: That portion of Sanders County lying within the following-described boundary: Beginning where State Route 200 meets the Idaho border, then easterly along said route to the Prospect Creek Road (USFS Road 7), then westerly along said road to the Montana-Idaho border at Thompson Pass, then northerly along said border to State Route 200, the point of beginning.

130-Swan: Those portions of Flathead, Lake and Missoula Counties lying within the following-described boundary: Beginning at the mouth of the South Fork of the Flathead River, then up the South Fork to Frank Creek, then up said creek to USFS Trail 51, then up said trail to Doris Mountain on the Swan Divide, then southerly along said divide to the Clearwater-Swan Divide (Lolo National Forest boundary) at Wolverine Peak, then along said divide in a southwesterly direction to the Flathead Indian Reservation boundary, then northerly and westerly along said boundary to Flathead Lake, then northerly along the east shore of said lake to the Flathead River, then northerly along the east shore of said river to the South Fork of the Flathead River, the point of beginning.

140-Lower South Fork: That portion of Flathead County lying within the following-described boundary: Beginning at Inspiration Point on the Swan Divide, then northeasterly along ridge to USFS Trail 218, then in an easterly direction down Gorge Creek to USFS Trail 226, then southeast along said trail to USFS Trail 107, near Picture Peak, then northerly along said trail and ridge to the south side of Sarah Peak, then east down the main creek to the mouth of Mid Creek and USFS Trail 103, then up said trail to USFS Trail 89 on Silvertip Creek, then northerly on said trail to the Silvertip Cabin and USFS Trail 83, then northwesterly along said trail to USFS Trail 43, then northwesterly along said trail to USFS Trail 237 near Gunsight Lake, then northwesterly along said trail to its junction with USFS Trail 81 (Miner Creek Trail), then northwesterly to the divide between the South and Middle Forks of the Flathead River through Horseshoe Peak, Prospector Mtn., Mt. Baptiste, Red Sky Mtn., Unawah Mtn., Felix Peak, Mt. Cameahwait, Mt. Adams, Mt. Liebeg, Mt. Grant, Great Northern Mtn., Nyack Mtn., Mt. Penrose, Great Bear Mtn., to USFS Trail 388, then northerly to Ousel Peak and USFS Trail 331 (Ousel Creek Trail), then down said trail to U.S. Highway 2, then westerly along said highway to Ousel Creek, then northerly down said creek to the Middle Fork of the Flathead River and Glacier National Park boundary, then westerly along said boundary to the North Fork of the Flathead River, then down the said river to the South Fork of the Flathead River, then up the said fork to Frank Creek, then up said creek to USFS Trail 51, then up said trail to Doris Mtn. on the Swan Divide, then southerly along said divide to Inspiration Point, the point of beginning.

141-Middle Fork: That portion of Flathead County lying within the following-described boundary: Beginning on the Continental Divide at the junction of USFS Trail 179 (Lodgepole Creek Trail), then northerly along said divide to Glacier National Park boundary at Marias Pass, then westerly along said boundary to Ousel Creek, then southerly up said creek to U.S. Highway 2, then easterly along said highway to the USFS Trail 331 (Ousel Creek Trail), then up said trail past Ousel Peak and along USFS Trail 388 to the divide between the South and Middle Forks of the Flathead River, then southeasterly along said divide through Great Bear Mtn., Mt. Penrose, Nyack Mtn., Great Northern Mtn., Mt. Grant, Mt. Liebeg, Mt. Adams, Mt. Cameahwait, Felix Peak, Unawah Mtn., Red Sky Mtn., Mt. Baptiste, Prospector Mtn., Twin Peak, and Horseshoe Peak to USFS Trail 81 (Miner Creek Trail) near Whitcomb Peak, then southerly along said trail to USFS Trail 237 then southerly along said trail and USFS Trail 43 past Gunsight Peak to the divide between Schafer Creek and Dean Creek, then easterly and southerly along said divide and USFS Trail 333 (Elk Ridge Trail) to USFS Trail 359, then easterly along said trail to the junction of USFS Trail 173, then in a southeasterly direction along the Middle Fork-South Fork Divide over Pentagon Mountain to Switchback Pass and Kevan Mountain, then northerly along the Continental Divide to USFS Trail 179 (Lodgepole Creek Trail), the point of beginning.

150-Upper South Fork: That portion of Flathead, Lewis and Clark, Missoula and Powell Counties lying within the following-described boundary: Beginning at Inspiration Point on the Swan Divide, then northeasterly along ridge to USFS Trail 218, then in an easterly direction down Gorge Creek to USFS Trail 115, then northeast along said trail to USFS Trail 226 (Picture Peak Trail), then up said trail to USFS Trail 107 near Picture Peak, then northerly along said trail and ridge to the south side of Sarah Peak, then east down the main creek to the mouth of Mid Creek and USFS Trail 103, then up said trail to USFS Trail 89 on Silvertip Creek, then northerly on said trail to Silvertip Cabin and USFS Trail 83, then northwesterly along said trail to USFS Trail 43, then northwesterly along said trail to USFS Trail 237 near Gunsight Lake, then southerly along said trail and USFS Trail 43 past Gunsight Peak to the divide between Schafer Creek and Dean Creek, then easterly and southerly along said divide and USFS Trail 333 (Elk Ridge Trail) to USFS Trail 359, then easterly along said trail to the junction of USFS Trail 173. then in a southeasterly direction along the Middle Fork-South Fork Divide over Pentagon Mountain to Switchback Pass and Kevan Mountain, then southerly along the Continental Divide to the Lolo National Forest boundary at Triple Divide, then westerly along said boundary to the Swan Divide at Wolverine Peak, then northerly along said divide to Inspiration Point, the point of beginning.

210-Lower Rock Creek-Schwartz Creek: Those portions of Missoula and Granite Counties lying within the following-described boundary: Beginning at Drummond, then southerly along State Route 1 to the junction with Route 38 near Porter's Corner, then westerly along said route to the Rock Creek-Bitterroot Divide, then northerly along said divide to the Clark Fork-Bitterroot Divide, then northwesterly along said divide to the head of Crystal Creek, then northerly along Crystal Creek to its junction with County Route 46 near Turah, then northeasterly along said route to its junction with Interstate 90, then easterly along said interstate to Drummond, the point of beginning.

211-Upper Rock Creek: That portion of Granite County lying within the following-described boundary: Beginning at the point where Route 38 crosses the Bitterroot-Rock Creek Divide, then east along said route to its junction with the East Fork of Rock Creek Road, then south and southeast along said road to its junction with the East Fork of Rock Creek Trail above the East Fork Reservoir, then southerly up said trail to its junction with the Continental Divide near Mt. Tiny, then southwesterly along said divide to the Bitterroot River-Rock Creek Divide then northerly along said divide northerly to Route 38, the point of beginning.

212-Flint Creek Range: Those portions of Deer Lodge, Granite and Powell Counties lying within the following-described boundary: Beginning at Anaconda, then west and north along State Route 1 to Drummond and Interstate 90, then east and south along said interstate to its junction with State Route 1 at Opportunity, then west along said route to Anaconda, the point of beginning.

214-Mill Creek-Georgetown Lake: Those portions of Deer Lodge and Granite Counties lying within the following-described boundary: Beginning at the junction of State Route 1 and Route 274 (Mill Creek Road), then southwesterly along said route to the Continental Divide, then westerly along said divide to the Page Creek Trail, then northwesterly down said trail to its junction with the East Fork of Rock Creek Trail, then northerly along said trail to the road above East Fork Reservoir, then northwest and north along the East Fork Road to its junction with Route 38, then northeast along said route to its junction with State Route 1 at Porter's Corner, then east along said route to its junction with Route 274, the point of beginning.

215-East Deer Lodge: Those portions of Powell and Deer Lodge Counties lying within the following-described boundary: Beginning at Garrison Junction, then in an easterly direction along U.S. Highway 12 to the Continental Divide at MacDonald Pass, then in a southerly direction along said divide to its junction with Interstate 15, then southerly along said interstate to its junction with Interstate 90, then northerly along said interstate to Garrison Junction, the point of beginning.

220-South Superior: Those portions of Mineral County lying within the following-described boundary: Beginning at Superior, then southeast along the Clark Fork River to Quartz Creek, then southwest along said creek to USFS Trail 176T, then south along said trail to USFS Trail 507W, then west along said trail to USFS Trail 620W, then south along said trail to the Montana-Idaho border, then northwest along said border to Lookout Pass, then east on Interstate 90 to Superior, the point of beginning.

230-Lolo-Fish Creek: Those portions of Mineral, Missoula and Ravalli Counties lying within the following-described boundary: Beginning at the junction of U.S. Highway 93 and Carlton Lake Road, then westerly along road to Carlton Lake, then westerly to Lolo Peak, then southwesterly following the divide between the South Fork of Lolo Creek and the Bitterroot River to the Montana-Idaho border, then along said border westerly and northerly to USFS Trail 620W, then north along said trail to USFS Trail 507W, then east along said trail to USFS Trail 176T, then north along said trail to Quartz Creek, then northeast along said creek to the Clark Fork River, then east along said river to Interstate 90, then southeast along said interstate to the Reserve Street Exit at Missoula, then south along Reserve Street to U.S. Highway 93, then southwest along said highway to Carlton Lake Road the point of beginning.

240-West Bitterroot: Those portions of Ravalli and Missoula Counties lying within the following-described boundary: Beginning at Florence, then south along U.S. Highway 93 to Tin Cup Creek, then westerly along said creek to the Montana-Idaho border, then north along said border to the Lolo Creek-Bitterroot River Divide, then northeast along said divide to Lolo Peak, then east to Carlton Lake, then east along Carlton Lake Road to U.S. Highway 93, then south along said highway to Florence, the point of beginning.

250-West Fork Bitterroot: That portion of Ravalli County lying within the following-described boundary: Beginning at the junction of Tin Cup Creek and U.S. Highway 93 at Darby, then southerly along said highway to the Montana-Idaho border, then southwesterly and northerly along said border to Tin Cup Creek headwaters, then easterly down Tin Cup Creek to its junction with U.S. Highway 93, the point of beginning.

261-East Bitterroot: Those portions of Ravalli and Missoula Counties lying within the following-described boundary: Beginning at Hamilton, then north on Route 269 to U.S. Highway 93 at Florence, then northerly along said highway to its junction with Interstate 90, then easterly along said interstate to its junction with County Route 46 near Turah, then southwest along said route to Crystal Creek, then south along said creek to its head at the Clark Fork-Bitterroot Divide, then south along said divide to the Bitterroot-Rock Creek divide, then south along said divide to Route 38 east of Hamilton, then westerly along said route to U.S. Highway 93, then north along said highway to Hamilton, the point of beginning.

270-East Fork Bitterroot: That portion of Ravalli County lying within the following-described boundary: Beginning at the junction of U.S. Highway 93 and Route 38 (Skalkaho Road), then easterly along said route to Bitterroot-Rock Creek Divide, then southerly along said divide to its junction with the Continental Divide, then southwesterly along said divide to the Montana-Idaho border, then westerly along said border to U.S. Highway 93, then northerly along said highway to its junction with Route 38 (Skalkaho Road), the point of beginning.

280-North Blackfoot: Those portions of Powell and Lewis and Clark Counties lying within the following-described boundary: Beginning on Monture Creek Trail 27 at its junction with Falls Creek Trail 16, then north along Monture Creek Trail 27 to Center Creek Trail 463, then west along said trail to Center Ridge Trail 246, then west along said trail to Youngs Pass and the Flathead-Blackfoot Divide, then northeast along said divide to Triple Divide Mountain and the Continential Divide, then southeasterly along said divide to Falls Creek, then southwest along said creek to Landers Fork, then up said river to Heart Lake Trail 478, then southerly along said trail to its intersection with Trail 481 at Heart Lake, then westerly along said Trail 481 to Red Mountain Trail 423 then southwesterly along said trail to Red Mountain, then southwesterly along the Scapegoat Wilderness Boundary (divide between Copper and Beaver Creeks on the south and East Fork of the Blackfoot on the north to Arrastra Mountain), then northwest along Scapegoat Wilderness Boundary (divide between the North and East Forks of the Blackfoot River) to Windy Pass Trail 484, then southwest along said trail to the Bear Creek-North Fork Blackfoot Trail 17, then north along said trail to its intersection with North Fork Blackfoot Trail, then southwest along said trail to Lake Creek Trail 61, then northwest along said trail to its junction with USFS Trail 1404, then northerly along said trail to its junction with Falls Creek USFS Trail 16, then westerly along said trail to the Monture Creek Trail 27, the point of beginning.

285-Lower Blackfoot: That portion of Missoula and Powell Counties lying within the following-described boundary: Beginning at Missoula, then northwest along Interstate 90 to US Highway 93, then north on said highway to the Flathead Indian Reservation boundary near Evaro, then northeast along said boundary to the Gold Creek-Boles Creek divide (T15N R17W S11 NE1/4), then north along said boundary to the Swan-Clearwater divide, then northeast along said divide, crossing State Route 83, to Wolverine Peak, then southeast along the Flathead-Blackfoot River divide to USFS Trail 246 (Youngs Pass), then east along said trail to Center Creek Trail 463, then east along said trail to Monture Creek Trail 27, then south along said trail to the Monture Creek Campground, then south along Monture Creek Road 89 to State Route 200, then approximately 6 miles west along said route to its junction with the Woodworth Road, then 4.5 miles north on said road to the southern edge of T16N (where the boundary of the Blackfoot-Clearwater WMA crosses Woodworth Road), then east 0.4 miles along said posted boundary, then north 0.5 miles along said posted boundary, then east 0.5 miles along said posted boundary, then north 1.5 miles along said posted boundary to the Seeley-Monture Road (USFS Road 477), then four miles northwest on said road to Cottonwood Creek, then south along said creek to the Woodworth Road (near the Missoula-Powell County line), then west on said road to its junction with State Route 83, then south on said route to its junction with State Route 200, then west on said route to its junction with Interstate 90 near Milltown, then west along said interstate to Missoula, the point of beginning.

Legal Descriptions

292-West Garnet: Those portions of Missoula, Granite and Powell Counties lying within the following-described boundary: Beginning at Milltown, then east along State Route 200 to Ovando, then southeast along the county road to Helmville, then southerly along Route 271 to Interstate 90, then westerly along said interstate to Milltown, the point of beginning.

293-Upper Blackfoot: Those portions of Powell and Lewis and Clark Counties lying within the following-described boundary: Beginning at Rogers Pass, then south along the Continental Divide to McDonald Pass, then west along U.S. Highway 12 to Avon, then northwest along State Route 141 to State Route 200, then west on said route to Monture Creek Road 89, then north on said road to the Monture Campground, then north on Monture Creek Trail 27 to Falls Creek Trail 16, then northeast along said trail to Camp Pass and its junction with Trail 1404 near Camp Lake, then southeasterly along said trail to its junction with Lake Creek Trail 61, then southeasterly along said trail to the North Fork of Blackfoot Trailhead, then north on North Fork Blackfoot Forest Trail 32 to Trail 17, then southeasterly along said trail to its intersection with Windy Pass Trail 484, then northeasterly along said trail to Windy Pass, then southeasterly along the Scapegoat Wilderness Boundary (divide between the North and East Forks of the Blackfoot River to Arrastra Mountain), then northeasterly along the Scapegoat Wilderness Boundary (divide between Copper and Beaver Creeks on the south and East Fork of the Blackfoot on the north) to Red Mountain, then northeasterly on Red Mountain-Ringeye Creek Trail 423 to its junction with Webb Lake Trail 481, then east along said trail to its junction with Heart Lake Bighorn Creek Trail 478 near Heart Lake, then north along said trail to Landers Fork, then southeasterly down said river to Falls Creek, then northeast up said creek to the Continental Divide, then southeast along said divide to Rogers Pass, the point of beginning.

NOTE: Section 24, T14 N, R9W, shall be closed to all big game hunting. This comprises the area around the town of Lincoln.

300-Medicine Lodge-Lima Peaks: That portion of Beaverhead County lying within the following-described boundary: Beginning at the Junction of Interstate 15 and Route 324 at Clark Canyon Dam, then westerly and southerly along said route to the Montana-Idaho border (Bannack Pass) at the head of Horse Prairie Creek, then easterly and southeasterly along said line to Interstate 15 at Monida Pass, then westerly and northerly along said interstate to Route 324 at Clark Canyon Dam, the point of beginning.

301-Horse Prairie: That portion of Beaverhead County lying within the following-described boundary: Beginning at the junction of Interstate 15 and Route 278 south of Dillon, then southerly along said route to Route 324, then westerly and southerly along said route to the Montana-Idaho border (Bannack Pass) at the head of Horse Prairie Creek, then northwesterly along said border to the Bloody Dick-Big Hole Divide, then northeasterly along said divide and the Big Hole-Selway Creek Divide to Bloody Dick Peak, then northerly from said peak along the Big Hole-Grasshopper Creek Divide (Big Hole Divide) to Route 278, then easterly along said route to Interstate 15, the point of beginning.

302-East Big Hole: Those portions of Beaverhead, Deer Lodge and Silver Bow Counties lying within the following-described boundary: Beginning at Wisdom and Route 43, then northeasterly along said route to the Bryant access road at Dickey Bridge, then westerly along said road to the divide between Teddy Creek and Bryant Creek, then southwesterly up said divide and the Foolhen Divide between Bryant and Alder Creeks to Foolhen Mountain, then southerly from said mountain along the Big Hole-Wise and Big Hole-Grasshopper Divides to Route 278 (Big Hole Pass), then northwesterly along said route to Route 43, at Wisdom, the point of beginning.

303-Upper Shields River: Those portions of Meagher and Park Counties lying within the following-described boundary: Beginning at U.S. Highway 89 and Sixteenmile Creek at Ringling, then easterly up Sixteenmile Creek to the Crazy Mountain Divide, then southerly along said divide to Cottonwood Creek, then westerly down said creek to U.S. Highway 89 near Clyde Park, then northerly on said highway to Sixteenmile Creek at Ringling, the point of beginning.

306-Porcupine-Buffalo Horn: That portion of Gallatin County lying within the following-described boundary: Beginning at the intersection of the Porcupine-Levinski Creek Divide and the Gallatin River, then easterly along said divide and the Porcupine-Portal Creek Divide to the Yellowstone-Gallatin Divide near Eaglehead Mountain, then southerly along said divide to the Yellowstone National Park boundary, then westerly and southerly along said boundary to the West Gallatin River, then northerly down said river to the Porcupine-Levinski Creek Divide, the point of beginning.

NOTE: The Gallatin Closed Area shall be closed to moose hunting. Boundary description of page 41.

307-Sage Creek: Those portions of Gallatin and Madison Counties lying within the following-described boundary: Beginning at Snowflake Springs and the toe of Snowflake Ridge, then up said ridge in a southerly direction and along a posted boundary and the Sage Creek-Monument Creek divide and along the Sage Creek-Snowslide Creek divide and along the Sage Creek-Bacon Rind Creek divide to the Gallatin-Madison Rivers divide at Redstreak Peak, then in a northwesterly direction along the Gallatin-Madison divide to the Sage Creek-Wapiti Creek divide, then northeasterly along the Sage-Wapiti and Sage-Taylor Fork divide to the Gallatin River, then southeasterly along said river to Snowflake Springs and the toe of Snowflake Ridge, the point of beginning.

308-West Fork-Portal Creeks: Those portions of Gallatin and Madison Counties lying within the following-described boundary: Beginning at the junction of Buck Creek and the Gallatin River, then westerly up Buck Creek to the Madison-Gallatin Divide, then northerly along said divide to the Spanish-Hellroaring-West Fork Divide, then easterly along said divide and the Dudley Creek-West Fork Divide to the Gallatin River, then northerly down the said river to Greek Creek, then easterly up said creek to the Swan-Squaw Creek Divide, then easterly along said divide to Hyalite Peak, then southerly along the Yellowstone-Gallatin River Divide to the Portal-Levinski-Porcupine Creeks Divide near Eaglehead Mountain, then westerly along the Porcupine-Portal Divide and the Porcupine-Levinski Creek Divide to the Gallatin River, then southerly up said river to Buck Creek, the point of beginning.

309-Cabin Creek: Those portions of Madison and Gallatin Counties lying within the following-described boundary: Beginning at the junctions of U.S. Highway 287 and U.S. Highway 191 at Duck Creek Y, then northerly along U.S. Highway 191 to the Yellowstone National Park boundary, then northerly along said boundary approximately 5.5 miles to the Gallatin-Madison Divide, then westerly along said divide to the Beaverhead-Gallatin National Forest boundary (1.5 miles north of Expedition Pass), then southerly along said boundary to Rock Creek, then down Rock Creek to north shore of Earthquake Lake, then easterly along shore of Earthquake Lake and the north shore of the Madison River to Hebgen Lake Dam, then easterly from said dam along U.S. Highway 287 to its junction with U.S. Highway 191 at the Duck Creek Y, the point of beginning.

310-Taylor Fork: Those portions of Madison and Gallatin Counties lying within the following-described boundary: Beginning at the intersection of the Gallatin River and toe of the Sage Creek-Taylor Fork Ridge, then southwesterly along the Sage-Taylor divide and along Wapiti Creek-Sage Creek divide to the Gallatin River-Madison River divide (near junction of USFS Trail 203, 204, and 206), then westerly and northerly along said divide to Buck Creek, then southerly and easterly down Buck Creek to the Gallatin River, then up said river in a southerly direction to the intersection of the Gallatin River and the toe of the Sage Creek-Taylor Fork Ridge, the point of beginning.

311-Hyalite-Squaw Creek: Those portions of Madison and Park Counties lying within the following-described boundary: Beginning at the intersection of Greek Creek and east shore of the Gallatin River, then up Greek Creek to the Swan-Squaw Creeks Divide, then easterly up said divide to Hyalite Peak and the Gallatin-Yellowstone Divide, then northerly along said divide to the Hyalite-Bozeman Creeks Divide, then northwesterly along said divide to the Hodgman Canyon-Leverich Creeks Divide, then northwesterly along said divide to Hyalite Road (South 19th), then northerly along said road to U.S. Highway 191, then westerly along said highway and Route 84 to Shedds Bridge on the Gallatin River, then southerly up east shore of said river to Greek Creek, the point of beginning.

312-Bridger: Those portions of Gallatin, Meagher and Park Counties lying within the following-described boundary: Beginning at the junction of Interstate 90 and U. S. Highway 89 at Livingston, then northerly along said highway to Sixteenmile Creek, then westerly along said creek to the Missouri River then southerly up the east shore of said river to the Jefferson River, then southwesterly up the east shore of said river to Interstate 90, then easterly along said interstate to the junction with U.S. Highway 89, at Livingston, the point of beginning.

313-Spanish Peaks: Those portions of Madison, Gallatin, Jefferson and Broadwater Counties lying within the following-described boundary: Beginning at the intersection of the West Fork Gallatin-Dudley Creek Divide and the Gallatin River, then down said river in a northerly direction to Shedds Bridge and Route 84, then easterly along said route and U.S. Highway 191 to its intersection with Interstate 90, near Bozeman, then westerly along said interstate to U.S. Highway 287, then southerly along said highway to the Madison River near Ennis, then northerly along the east shore of the Madison River and the east shore of Ennis Lake to Trail Creek, then up said creek in a southeasterly direction to the Madison-Cherry Creek Divide near Red Knob Mountain, then southerly along said divide to the Gallatin-Madison Divide, then southeasterly along said divide to the Spanish Creek-West Fork Gallatin-Hellroaring Creek Divide, then easterly along said divide to Wilson Peak, then easterly down the Dudley Creek-West Fork Gallatin Divide to the Gallatin River, the point of beginning.

314-Upper Yellowstone-West: Those portions of Gallatin and Park Counties lying within the following-described boundary: Beginning at the confluence of Eight Mile Creek and the Yellowstone River, then westerly up said creek to the North Fork of Eight Mile Creek, then up said fork to the Gallatin-Yellowstone Divide, then southerly along said divide to the Yellowstone National Park boundary, then easterly along said boundary to the Yellowstone River, then northerly down said river to its confluence with Eight Mile Creek, the point of beginning.

315-Bear Canyon-Trail Creek: Those portions of Gallatin and Park Counties lying within the following-described boundary: Beginning at the intersection of Interstate 90 and U. S. Highway 191 in Bozeman, then westerly along said highway to Hyalite Road (South 19th), then southerly along said road to Hodgman Canyon-Leverich Creeks Divide, then southeasterly along said divide to Bozeman-Hyalite Creeks Divide, then southeasterly along said divide to the Gallatin-Yellowstone Divide, then down the North Fork of Eight Mile Creek to Eight Mile Creek, then down said creek to the Yellowstone River, then down said river northerly to Interstate 90 at Livingston, then westerly along said interstate to its intersection with U.S. Highway 191 in Bozeman, the point of beginning.

316-Hellroaring-Cottonwood: That portion of Park County lying within the following-described boundary: Beginning at the divide between Crevice and Cottonwood Creeks on the Yellowstone National Park Boundary, then northerly along said divide and the Crevice-Hellroaring Divide to Ash Mountain, then northerly and northeasterly along the Bear-Hellroaring and Mill-Hellroaring Creek Divide to Mt. Wallace and Crow Mountain, then southeasterly from Crow Mountain along the Hellroaring-Boulder River Divide to the Hellroaring-Buffalo Fork Creek Divide, then southerly along said divide over Iron Mountain and Hummingbird Peak to the Yellowstone National Park boundary, then west along said boundary to the divide between Crevice and Cottonwood Creeks, the point of beginning.

317-Buffalo Fork: That portion of Park County lying within the following-described boundary: Beginning at the divide between Buffalo Fork and Hellroaring Creeks on the Yellowstone National Park boundary, then northerly along said divide over Hummingbird Peak and Iron Mountain to the divide between Hellroaring and Buffalo Forks and Slough Creeks, then southerly along said divide over Roundhead Butte and Lookout Mountain to the Yellowstone National Park boundary, then west along said boundary to the divide between Buffalo Forks and Hellroaring Creeks, the point of beginning.

318-Slough Creek: Those portions of Sweet Grass and Park Counties lying within the following-described boundary: Beginning at the divide between Slough and Buffalo Fork Creeks on the Yellowstone National Park boundary, then northerly along said divide over Lookout Mountain and Roundhead Butte to the divide between Buffalo Fork-Slough Creeks and the Boulder River, then northeasterly along said divide to the Custer-Gallatin National Forest boundary near Pinnacle Mountain, then southeasterly along said boundary to the Yellowstone National Park boundary near Wolverine Peak, then westerly along said boundary to the divide between Slough and Buffalo Forks Creeks, the point of beginning.

319-Fleecer-High Rye: Those portions of Silver Bow and Deer Lodge Counties lying within the following-described boundary: Beginning at the junction of Interstate 90 and Interstate 15 near Rocker, then southerly along Interstate 15 to its junction with Route 43, then westerly along said route to its junction with Route 274, then northerly along said route to Route 1, then easterly along said route to Interstate 90, then easterly along said interstate to Interstate 15, the point of beginning.

320-Tobacco Roots: Those portions of Madison, Silverbow, Gallatin and Jefferson Counties lying within the following-described boundary: Beginning at Ennis, then westerly and northerly along State Route 287 to Route 41 at Twin Bridges, then northerly along said route to Route 55, then northeasterly along said route to Interstate 90, then westerly along said interstate to State Route 287, then southerly along said route to Route 287 at Ennis, the point of beginning.

321-Fishtrap: That portion of Deer Lodge County lying within the following-described boundary: Beginning at the intersection of Route 43 and the LaMarche Creek Road, then northwesterly up said road to its junction with the west fork of LaMarche Creek Trail 185, then westerly up said trail to the Continental Divide at Cutaway Pass, then southerly along the said divide to the Mudd Creek-Pintlar Creek Divide near East Pintlar Peak, then southeasterly along said divide to the forest boundary, then westerly and southerly along said boundary to its intersection with the Pintlar Creek Road, then southeasterly along said road to its intersection with North Fork Road, then northeasterly along said road to its intersection with Route 43, the point of beginning.

322-Upper Stillwater: That portion of Park County lying within the following-described boundary: Beginning on the Slough Creek-Stillwater River Divide at Wolverine Peak, then northerly along said divide to the Park County Line near Timberline Mountain, then east and south along said line to the Montana-Wyoming border, then west along said border to the Yellowstone National Park boundary, then northerly along said boundary to the Slough Creek-Stillwater River Divide at Wolverine Peak, the point of beginning.

NOTE: The Cooke City moose closure shall be closed to the hunting of moose. Beginning at the point where U.S. Highway 212 crosses, the Montana-Yellowstone National Park boundary, then north along said boundary to a point one-half mile north of U. S. Highway 212, then east along a line one-half mile north of said highway and parallel to said highway to the Montana-Wyoming border, then west along this border to the Montana-Yellowstone National Park boundary, then north to the point of beginning.

323-South Big Hole: That portion of Beaverhead County lying within the following-described boundary: Beginning at the junction of Twin Lakes Road and Route 278, then westerly along said road to its junction with the divide between Dry Creek and Big Lake Creek drainages, then westerly along said divide to the Montana-Idaho border, then southerly along said border to the Bloody Dick-Big Hole Divide, then easterly along said divide and the Big Hole-Horse Prairie Divide to the Big Hole-Grasshopper Divide, then northerly along said divide to Route 278 at Big Hole Pass (Carroll Hill), then westerly and northerly along said route to its junction with the Twin Lakes Road (3.5 miles south of Wisdom), the point of beginning.

324-Wise River-Grasshopper-Pioneer: Those portions of Beaverhead, Silver Bow and Madison Counties lying within the following-described boundary: Beginning at the junction of Interstate 15 and Route 278 south of Dillon, then westerly along said route to Big Hole Pass on the Big Hole-Grasshopper Divide, then northerly along said divide and the Wise River-Big Hole Divide to Foolhen Mountain and the Bryant Creek-Alder Creek Divide, then northeasterly down said divide (Foolhen Ridge) and the Bryant Creek-Teddy Creek Divide to the Bryant Creek Access Road, then easterly along said road to Route 43, then easterly along said route to Interstate 15 at Divide, then southerly along said interstate to its junction with Route 278, the point of beginning.

325-Seymour-Deep Creek: Those portions of Deer Lodge County lying within the following-described boundary: Beginning at the junction of Route 43 and Route 274 then westerly along Route 43 to the LaMarche Creek Road, then northerly along the said road to LaMarche Creek Trail 185, then northwesterly along said trail, to the Continental Divide at Cutaway Pass, then northerly and easterly along the said divide to Route 274, then southerly along said route to Route 43, the point of beginning.

326-North Fork Big Hole River: That portion of Deer Lodge County lying within the following-described boundary: Beginning at the intersection of North Fork Road and Route 43 near the mouth of Mudd Creek, then southwesterly along the North Fork Road to its intersection with the Pintlar Lake Road, then northwesterly along said road to the USFS boundary, then northerly and easterly along said boundary to Mudd Creek-Pintlar Creek divide, then northwesterly along said divide to the Continental Divide near East Pintlar Peak, then southwesterly along said divide to its intersection with Route 43 at Chief Joseph Pass, then easterly along said route, to Wisdom, then northerly along said route to its junction with the North Fork road, the point of beginning.

327-Ruby Creek-Yank Swamp: That portion of Beaverhead County lying within the following-described boundary: Beginning at Wisdom, then southerly on Route 278 to its junction with Twin Lake's Foothills Road (approximately 3.5 miles south of Wisdom), then westerly and southerly along said road to its junction with the divide between Dry Creek and Big Lake Creek drainages, then westerly along said divide to the Montana-Idaho border, then northerly along said border to its junction with Route 43 at Lost Trail Pass, then easterly down said route to Wisdom, the point of beginning.

328-Eagle Creek-Bear Creek: Those portions of Park County lying within the following-described boundary: Beginning on the Yellowstone River at the Yellowstone National Park boundary, then easterly along said boundary to the divide between Crevice and Cottonwood Creeks, then northerly along said divide to Ash Mountain, then northerly and northwesterly along the Bear-Hellroaring and Bear-Mill Creek divides to Monitor Peak, then westerly along said divide to Sliding Mtn., Red Mtn. and Dome Mtn., then southwesterly down the southwest face of Dome Mountain to the USFS Campground in Yankee Jim Canyon, then west from said campground to the Yellowstone River, then southerly up said river to the Yellowstone National Park boundary, the point of beginning.

329-Upper Yellowstone East: Those portions of Park County lying within the following-described boundary: Beginning at Livingston at the intersection of Interstate 90 and the Yellowstone River, then easterly along said interstate to Mission Creek, then south up said creek to Elephant Head Mtn., then southwesterly along the Yellowstone River-West Boulder River Divide to Mt. Cowan, then southeasterly along the Mill Creek Divide to the Pyramid, then southeasterly to the Mill Creek-Hellroaring Creek-Bridge Creek Divide, then southwesterly along the Mill Creek-Hellroaring Creek Divide to Mount Wallace, then southwesterly to the Bear Creek-Hellroaring Creek Divide, then northwesterly along the Bear Creek-Mill Creek Divide to Monitor Peak, then northwesterly and westerly along said divide to Sliding Mtn., Red Mtn. and Dome Mtn., then southwesterly down the west face of Dome Mountain to the USFS campground in Yankee Jim Canyon, then west from said campground to the Yellowstone River, then northerly down said river to its intersection with Interstate 90 at Livingston, the point of beginning.

330-Gravelly: Those portions of Beaverhead and Madison Counties lying within the following-described boundary: Beginning at U.S. Highway 287 and Johnny Gulch Road (near Indian Creek), then southerly along said highway and Route 87 to the Montana-Idaho border, then southerly along said border to Red Rock Pass, then westerly along Centennial Valley Road to the east end of the Red Rock Refuge, then northerly and westerly along the north Centennial Road to the junction of Metzel Creek Road (near the Staudenmeyer Ranch), then northerly on said road to the Gravelly Range Road (near Eureka Basin), then northeasterly along said road to the junction of Johnny Gulch (McAtee Bridge) Road, then easterly to U.S. Highway 287, the point of beginning.

331-Ruby: Those portions of Madison and Beaverhead Counties lying within the following-described boundary: Beginning at Twin Bridges and State Route 287, then easterly along said route to Ennis, and U.S. Highway 287, then southerly along said highway to the junction of Johnny Gulch (McAtee Bridge) Road, then westerly up said road to Gravelly Range Road, then southerly and westerly along said road and the Eureka Basin Road to the junction with the Ruby River Road, then southerly along said road to the Ruby-Centennial Divide, then westerly along the divide between Jones Creek and Divide Creek to the Centennial-Blacktail Divide, then northerly and westerly along said divide and the Ruby-Blacktail Divide and the Sweetwater-Blacktail Divide to the Sweetwater Road, then westerly along said road to Dillon and Route 41, then northeasterly along said route to Route 287 at Twin Bridges, the point of beginning.

332-Blacktail: Those portions of Beaverhead and Madison Counties lying within the following-described boundary: Beginning at Dillon and the Sweetwater Road, then easterly along said road to the Sweetwater-Blacktail Divide, then southwesterly along said divide to the Blacktail-Ruby Divide, then southeasterly along said divide to the Centennial-Blacktail Divide, then westerly along said divide to the Clover Creek Road, then southerly to north Centennial Road, then westerly along said road to Interstate 15, then northerly along said interstate to Dillon, the point of beginning.

333-Centennial: Those portions of Beaverhead and Madison Counties lying within the following-described boundary: Beginning at Lima, then easterly along the north side Centennial-Lima Road to the Clover Creek Road, then northerly along said road to Centennial-Blacktail Divide, then easterly and northerly along said divide to the divide between Jones Creek and Divide Creek, then easterly along said divide to the Ruby-Long Creek Road, then northerly along said road to the junction of Eureka Basin Road, then easterly up said road to Metzel Creek Road (near Eureka Basin), then southerly down said road to its junction with North Centennial Road (near the Staudenmeyer Ranch), then westerly along said road to its junction with Brundage Lane Road, then southerly along said road to its junction with South Centennial Road, then westerly along said road to its junction with the divide between Jones and Winslow Creeks, then southerly up said divide to the Montana-Idaho border, then westerly along said border to Interstate 15, then westerly along said interstate to Lima, the point of beginning.

334-Red Rock-Odell: Those portions of Beaverhead County lying within the following-described boundary: Beginning at Red Rock Pass on the Montana-Idaho border, then westerly along the Centennial Valley Road to the east end of Red Rock Refuge, then northerly and westerly along north Centennial Road to the junction of Brundage Lane Road, then southerly along said road to its junction with south Centennial Road, then westerly along said road to its junction with the divide between Jones and Winslow Creeks, then southerly up said divide to the Montana-Idaho border,then easterly along said border to Red Rock Pass, the point of beginning.

335-Helena-South: Those portions of Lewis and Clark and Jefferson Counties lying within the following-described boundary: Beginning at the junction of U.S. Highway 12 and Interstate 15 east of Helena, then south along said interstate to the Prickly Pear Creek-Boulder River Divide, then westerly along said divide and Tenmile Creek-Boulder River Divide to the Continental Divide, then northerly along said divide to U.S. Highway 12, then east along said highway through Helena to the junction of U.S. Highway 12 and Interstate 15, the point of beginning.

340-Highlands: Those portions of Beaverhead, Madison, Jefferson and Silver Bow Counties lying within the following-described boundary: Beginning at Dillon, then northerly along Route 41 to Route 55, then northeasterly along said route to Interstate 90, then westerly to Interstate 15 (one mile west of Rocker), then southerly along said interstate to Dillon, the point of beginning.

350-Whitetail: Those portions of Silverbow and Jefferson Counties lying within the following-described boundary: Beginning at Butte, then southeasterly along Interstate 90 to Whitehall, then northerly along the Whitetail-Boulder Road to Boulder and Route 69, then northerly to Interstate 15, then southwesterly along said interstate to Butte, the point of beginning.

360-East Madison: That portion of Madison County lying within the following-described boundary: Beginning at the bridge on the Madison River and U.S. Highway 287 at Ennis, then southerly and easterly along said highway to its junction with Route 87, then south on said route to the Madison River then easterly along the north shore of the Madison River and Earthquake Lake to the confluence of Rock Creek, then northwesterly up said creek to the Beaverhead-Gallatin National Forest boundary, then north along said boundary and the Madison-Gallatin Divide and the Madison-Cherry Creek Divide to the head of Trail Creek near Red Knob Mountain, then in a northeasterly direction down Trail Creek to the Madison River, then southerly up the east shore of the Madison River and the east shore of Ennis Lake to the bridge on the Madison River and U.S. Highway 287 at Ennis, the point of beginning.

361-East Hebgen: That portion of Gallatin County lying within the following-described boundary: Beginning at Reas Pass on the Montana-Idaho border, then easterly along said border to its intersection with the Yellowstone National Park boundary, then northerly along said boundary to its intersection with U.S. Highway 191, then southerly along said highway to its junction with U.S. Highway 287 at the Duck Creek Y, then westerly along said highway to Hebgen Lake Dam, then across said dam to the western shore of Hebgen Lake, then along the west shore of Hebgen Lake to the west shore of the south fork of the Madison River, then southerly up said shore of the south fork of the Madison River to Reas Pass, the point of beginning.

362-West Hebgen: Those portions of Gallatin and Madison counties lying within the following-described boundary: Beginning at Reas Pass on the Montana-Idaho border, then northerly down the west shore of the south fork of the Madison River to Hebgen Lake, then northwesterly along the west shore of Hebgen Lake to Hebgen Lake Dam, then westerly along the north shore of the Madison River, Earthquake Lake and again the Madison River to Route 87, then southerly along said route to the Montana-Idaho border at Reynolds Pass, then southeasterly along said border to Reas Pass, the point of beginning.

380-Radersburg: Those portions of Jefferson, Broadwater and Lewis and Clark Counties lying within the following-described boundary: Beginning at Boulder, then southerly along Route 69 to Interstate 90, then easterly along said route to the Jefferson River Bridge west of Three Forks, then northeasterly down the Jefferson River to the Missouri River, then northerly down the east bank of said river to its intersection with U. S. Highway 12 and Route 287 north of Townsend, then southerly along said highways to Townsend and the intersection of U. S. Highway 12, then easterly along said highway to the junction of Route 284, then northerly along said route to Duck Creek, then westerly along said creek to the east shore of Canyon Ferry Reservoir, then northerly along said shore to Canyon Ferry Dam and Route 284, then southerly along said route to U.S. Highway 287-12, then westerly along said highway to Interstate 15, then southerly along said interstate to Boulder, the point of beginning.

382-Butte-Basin: Those portions of Jefferson and Silver Bow Counties lying within the following-described boundary: Beginning at Boulder, then northeasterly along Interstate 15 to the Boulder-Prickly Pear Divide, then westerly along said divide to the Boulder River-Ten Mile Creek Divide, then westerly along said divide to the Jefferson County line, then westerly and southerly along said line to Interstate 15, then northerly along said interstate to Boulder, the point of beginning.

415-Summit-North Fork Birch Creek: Those portions of Pondera and Glacier Counties lying within the following-described boundary: Beginning at Summit (Marias Pass), then northeast along the Glacier National Park boundary to the Blackfeet Indian Reservation boundary, then southeasterly along said boundary to USFS Trail 121 (North Fork of Birch Creek Trail), then westerly along said trail to Badger Pass, then northwesterly along the Continental Divide to Summit (Marias Pass), the point of beginning.

490-East Big Belt-Little Belt Mountains: Those portions of Cascade, Fergus, Judith Basin, Meagher and Wheatland Counties lying within the following-described boundary: Beginning at White Sulphur Springs, then easterly on U.S. Highway 12 to its junction with U.S. Highway 191 at Harlowton, then north on said highway to its junction with U.S. Highway 87 at Eddie's Corner, then westerly on said highway to its junction with Interstate 15 at Great Falls, then southwest on said interstate to Ulm, then through Ulm to the confluence of the Missouri River and Smith River, then south or upstream following the Smith River to its confluence with Two Creek, then westerly up said creek to the Hound Creek-Smith River Divide, then westerly along said divide to Meagher-Lewis and Clark County line (east end of Elk Ridge), then southerly along Big Belt Mountains main hydrological divide (Lewis and Clark and subsequently Broadwater/ Meagher County line) to USFS Trail 152 (Edith Lake Trail), then south on said trail to its intersection with USFS Road 423 (East Fork Cabin Gulch Road), then southerly along said road to its intersection with U.S. Highway 12, then easterly on said highway to its junction with U.S. Highway 89, then north on U. S. Highways 12 and 89 to White Sulphur Springs, the point of beginning.

512-Stillwater: Those portions of Sweet Grass and Stillwater Counties lying within the following-described boundary: Beginning at the junction of the Rosebud River and the Stillwater River, then southerly up the Rosebud River to the intersection of the East and West Rosebud Rivers, then southwesterly up the West Rosebud River to Fishtail, then southwesterly along the Dean-Fishtail Road (Route 419) to the intersection of the Benbow Mine Road at Dean, then westerly and southerly up the Benbow Mine Road to U. S. Forest Service Trail 51, then southerly along said trail to the Stillwater River-Fishtail Creek divide, then southerly along said divide to the West Rosebud-Stillwater Rivers divide, then southwesterly along said divide to the Park-Stillwater County Line, then westerly along said line to the Custer-Gallatin National Forest boundary, then northerly and easterly along said boundary to Bridger Creek, then northeasterly down said creek to the Spring Creek-Bridger Creek road, then easterly on said road to the Stillwater River, then easterly down the Stillwater River to the mouth of the Rosebud River, the point of beginning.

513-Fishtail-Fiddler Creek: Those portions of Carbon and Stillwater counties lying within the following-described boundary: Beginning at the intersection of the East and West Rosebud Rivers (three miles south of Absarokee), then southwesterly up the divide between said rivers to the Park-Stillwater County Line near Granite Peak, then westerly along said line to the Stillwater-West Rosebud Rivers Divide, then northeasterly along said divide to the Stillwater River-Fishtail Creek Divide, then northerly along said divide to U. S. Forest Service Trail #51, then northerly along said trail to the Benbow Mine Road, then northerly and easterly along said road to Dean, then northeasterly along the Dean-Fishtail Road (Route 419) to the West Rosebud River at Fishtail, then northeasterly along said river to its intersection with the East Rosebud River, the point of beginning.

514-Rock Creek: Those portions of Carbon, Stillwater and Yellowstone counties lying within the following-described boundary: Beginning at Laurel, then southerly along U. S. Highway 212 to its intersection with U. S. Highway 310 at Rockvale, then southerly along said highway to its intersection with State Route 72 one mile south of Bridger, then southerly along said route to the Wyoming border, then west along said border to the Custer-Gallatin National Forest boundary, then north and west along said boundary to the Park-Carbon County line, then north along said line to the East and West Rosebud Rivers divide, then northeasterly along said divide to the confluence of the East and West Rosebud Rivers, the northerly down the Rosebud River to its confluence with the Stillwater River at Absarokee, then northerly down the Stillwater River to its confluence with the Yellowstone River at Columbus, then easterly down the Yellowstone River to its intersection with U. S. Highway 212 at Laurel, the point of beginning.

515-Clarks Fork: That portion of Carbon County lying within the following-described boundary: Beginning at the point where the Montana-Wyoming border intercepts the Carbon-Park County line, then north along said line to the Custer-Gallatin National Forest boundary, then east and south along said boundary to the Montana-Wyoming border, then west along said border to the Carbon-Park County line, the point of beginning.

516-Boulder: Those portions of Park and Sweet Grass Counties lying within the following-described boundary: Beginning at Big Timber then east along Interstate 90 to Bridger Creek, then south along said creek to the Custer-Gallatin National Forest boundary, then west and south along said boundary to Columbine Pass, then southwest from Columbine Pass along the Boulder-Slough Creek Divide to Boulder Pass, then northwest along the Boulder-Hellroaring/Mill Creek Divide to Mt. Cowan, then northeast along the West Boulder-Yellowstone River Divide to Elephant Head Mountain and the head of Mission Creek, then north down said creek to Interstate 90, then east along said interstate to Big Timber, the point of beginning.

BIGHORN SHEEP

100-Kootenai Falls: That portion of Lincoln County lying within the following-described boundary: Beginning where the Kootenai River meets the Idaho border, then northerly along said border to the Canadian border, then easterly along said border to the west shore of Lake Koocanusa (Kootenai River), then southerly along said shore to Libby Dam and the west shore of the Kootenai River, then southerly and westerly along that shore of the Kootenai River to the Idaho border, the point of beginning.

101-Ural-Tweed: That portion of Lincoln County lying within the following-described boundary: Beginning near Koocanusa Marina where USFS Road 835 (Cripple Horse Creek) meets the east shore of Lake Koocanusa, then northerly along said shoreline to the Canadian border, then easterly along said border to U.S. Highway 93, then south along said highway to the Flathead Forest boundary at Spring Creek Campground, then southwesterly along said forest boundary to USFS Road 3500 near Bowen Lake, then westerly along said road to the USFS Road 36 (Wolf Creek), then southerly along said road to USFS Road 4427, then southwesterly along said road to USFS Road 835 (Cripple Horse Creek), then westerly along said road to the east shore of Lake Koocanusa, the point of beginning.

102-Galton Range: That portion of Lincoln County lying within the following described boundary: Beginning at the junction of the Stillwater River Road 900 and U. S. Highway 93, then northerly along said highway to the Canadian Border, then easterly along said border to the Lincoln-Flathead County line, then southerly along said line to USFS Road 379 (Russky Creek), then southerly along said road to Stillwater River Road 900, then southwesterly along said road to U. S. Highway 93, the point of beginning.

121-North Clark Fork: Those portions of Sanders, Lincoln and Flathead Counties lying within the following-described boundary: Beginning where U.S. Highway 2 joins the Thompson River County Road, then southerly along said road to Shroder Creek Road and USFS Trail 137, then along said road and trail to USFS Trail 132, then southeasterly along said trail to USFS Trail 290, then along said trail to the Flathead Indian Reservation boundary, then southerly along said boundary to Route 28, then southwesterly along said route to State Route 200, then westerly along said route to the USFS Road 154 (Vermilion River), then easterly along said road up the Vermilion River and Willow Creek to the East Fisher-Vermilion divide, then northerly and westerly along said road to USFS Road 054 (Silver Butte), then northeasterly along said road to U.S. Highway 2, then easterly along said highway to the Thompson River County Road, the point of beginning.

122-Clark Fork Cut-Off: That portion of Sanders County lying within the following-described boundary: Beginning at the junction of State Routes 200 and 135, then westerly along State Route 135 to USFS Trail 205, then along said trail to the Miller Creek Loop Road, then west on said road to Combpest Peak, then westerly along USFS Trail 404 to the Mineral-Sanders County line, then westerly along said line to Greenwood Hill, then northerly along the divide to Penrose Peak, Cherry Peak and Eddy Mountain, then northwesterly down ridge to the Clark Fork River and the mouth of the Thompson River, then north up the said river to the bridge on State Route 200, then easterly along said route to the junction of State Routes 200 and 135, the point of beginning.

123-Cabinet Mountains: Those portions of Lincoln and Sanders Counties lying within the following-described boundary: Beginning on the south shore of the Kootenai River at the Idaho border, then southeasterly along said river shore to Libby and Route 37, then southerly on said route to U. S. Highway 2, then southerly along said highway to USFS Road 054 (Silver Butte), then southwesterly along said road to the USFS Road 154 (East Fisher Creek), then easterly and southerly along said road over the East Fisher-Vermilion River divide and down Willow Creek and the Vermilion River westerly along said road to State Route 200, then westerly along said route to the Idaho border, then north along said border to the south shore of the Kootenai River, the point of beginning.

124-Paradise: That portion of Sanders County lying within the following-described boundary: Beginning at the Flathead Indian Reservation boundary on Route 28, then southwesterly along said route to State Route 200, then southeasterly along said route to the Flathead Indian Reservation boundary near Knowles Creek, then northerly across the Flathead River and along said boundary to Route 28, the point of beginning.

203-Grave Creek Range: Those portions of Missoula and Mineral Counties lying within the following-described boundary: Beginning at Lolo, then westerly along U.S. Highway 12 to USFS Road 343 (Fish Creek Road), then north along said road to Interstate 90, then east along said interstate to the second Interstate 90 bridge east of Alberton, then easterly up the Clark Fork River to Harper's Bridge and County Route 30 (Big Flat Road), then southerly along said road to its junction with U.S. Highway 93, then south on said highway to Lolo, the point of beginning.

210-John Long Range: Those portions of Missoula and Granite Counties lying within the following-described boundary: Beginning at the Rock Creek interchange of Interstate 90, then 15 miles easterly along said interstate to Harvey Creek, then southwesterly up USFS Trail 67 (Harvey Creek) to the Sliderock-Upper Willow Creek Road, then southerly along said road to the USFS Trail 206 (Chico Gulch), then westerly along said trail to USFS Trail 65 (Ranch Creek), then northerly along said trail to Ranch Creek Road, then northwesterly along said road to Rock Creek Road, then southerly along said road to USFS Trail 225 (Welcome Creek), then northwesterly on said trail to USFS Trail 313 (Bitterroot Divide), then northerly on said trail to USFS Trail 142 (Solomon Creek), then easterly on said trail to Rock Creek Road, then northerly on said road to Interstate 90, the point of beginning.

213-South Flint Range: Those portions of Granite, Powell and Deer Lodge Counties lying within the following-described boundary: Beginning at Anaconda, then westerly along State Route 1 to Red Lion Road, then northeast along said road to Racetrack Lake, then easterly down Racetrack Creek to Interstate 90, then south along said interstate to State Route 1, then west along said route to Anaconda, the point of beginning.

216-West Rock Creek-Quigg Peak: Those portions of Granite and Missoula Counties lying within the following-described boundary: Beginning at Skalkaho Pass, then northerly along the Bitterroot-Rock Creek divide to USFS Trail 215 (Rock Creek-Burnt Fork), then easterly along said trail to Rock Creek Road, then northerly along said road to Ranch Creek Road, then southerly along USFS Trail 65 (Ranch Creek) to USFS Trail 206 (Chico Gulch), then easterly along said trail to Sandstone Ridge, then northerly along said ridge to its junction with the Slide Rock-Upper Willow Creek Road, then southeasterly along said road to its junction with the Rock Creek-Phillipsburg Road, then easterly along said road to the range boundary between R15W and R14W, then southerly along said range section line to Antelope Creek, then westerly along said creek to Rock Creek, then southerly along said creek to Route 38, then westerly along said route to Skalkaho Pass, the point of beginning.

250-West Fork Bitterroot: That portion of Ravalli County lying within the following-described boundary: Beginning at the junction of Tin Cup Creek and U.S. Highway 93 at Darby, then southerly along said highway to the Montana-Idaho border, then southwesterly and northerly along said border to Tin Cup Creek Headwaters, then easterly down Tin Cup Creek to its junction with U.S. Highway 93, the point of beginning.

270-East Fork Bitterroot: That portion of Ravalli County lying within the following-described boundary: Beginning at Darby, then north along U.S. Highway 93 to its junction with County Road 87, then north along said road to its junction with Route 501, then north along said road to its junction with the Skalkaho Road (State Highway 38), then in an easterly direction along the Skalkaho Road to the Bitterroot-Rock Creek Divide, then in a southerly direction along the Bitterroot-Rock Creek Divide to the Continental Divide, then in a southwesterly direction along the Continental Divide to the Montana-Idaho State Line, then westerly along the state line to U.S. Highway 93, then north along said highway to Darby, the point of beginning.

283-Lower Blackfoot: That portion of Missoula County lying within the following-described boundary. Beginning at Missoula, then northwest along Interstate 90 to U.S. Highway 93, then north on said highway to the Flathead Indian Reservation boundary near Evaro, then northeast along said boundary to the Gold Creek-Boles Creek divide (T15N, R17W S11 NE1/4), then southeast along said divide to Gold Creek Peak, then northeast along the Boles Creek-Belmont Creek divide to Game Ridge, then southeast along said ridge (Clearwater-Blackfoot Divide) to Blanchard Pt., then northeast and southeast along Blanchard-Woodchuck Divide to State Route 200 (T14N R14W S8 SW1/4), then west along said route to its junction with Interstate 90 near Milltown, then west along said interstate to Missoula, the point of beginning.

300-Gallatin-Yellowstone: Those portions of Gallatin and Park Counties lying within the following-described boundary: Beginning at the intersection of U.S. Highway 89 and the north boundary of Yellowstone National Park near Gardiner, then westerly along said boundary to its intersection with U.S. Highway 191, then northerly along said highway to its intersection with Moose Creek, then southeasterly up said creek to the Yellowstone-Gallatin divide at the head of Bark Cabin Creek, then southeasterly down said creek to its intersection with Big Creek, then easterly down said creek to its intersection with U.S. Highway 89, then southerly along said highway to the north boundary of Yellowstone National Park, the point of beginning.

NOTE: Gallatin Close Area: Closed to hunting of bighorn sheep, see description page 41.

301-Spanish Peaks: Those portions of Gallatin and Madison Counties lying within the following-described boundary: Beginning at the intersection of U.S. Highway 191 and Route 84 west of Bozeman, then southerly along U. S. Highway 191 to its intersection with Taylor's Fork, then westerly up said fork to Cache Creek, then northwesterly up said creek to the Gallatin-Madison River divide at the head of Indian Creek, then westerly down said creek to U.S. Highway 287, south of Cameron, then northerly along said highway to its intersection with Route 84 at Norris, then easterly along said route to its intersection with U.S. Highway 191, the point of beginning.

Legal Descriptions

302-Hilgards: Those portions of Gallatin and Madison Counties lying within the following-described boundary: Beginning at the junction of Taylor's Fork and U.S. Highway 191, then southerly along said highway to its intersection with the Yellowstone National Park boundary, then southerly along said boundary to the Montana-Idaho border, then northwesterly along said border to Route 87, then northerly along said route to U.S. Highway 287, then northerly along said highway to its junction with Indian Creek, south of Cameron, then easterly up Indian Creek to the Madison-Gallatin River divide, then easterly to Cache Creek of Taylor's Fork, then southeasterly down said creek to Taylor's Fork, then easterly down said fork to U.S. Highway 191, the point of beginning.

NOTE: Gallatin Closed Area: Closed to hunting bighorn sheep, see description page 41.

303-South Absaroka: That portion of Park County lying within the following-described boundary: Beginning at the point where U.S. Highway 89 leaves Yellowstone National Park at Gardiner, then northerly along said highway to Cedar Creek, then easterly along said creek to the divide between Cedar Creek and the North Fork of Bear Creek, then northerly and easterly along said divide to Monitor Peak, then easterly and northerly along the Mill Creek-Bear and Hellroaring Creeks divide to Mount Wallace, then easterly and northerly along the Mill Creek-Hellroaring Creek divide to Crow Mountain, then southeasterly along the Hellroaring Creek-Bridge Creek divide to the saddle between Crow Mountain and Bridge Mountain, then southerly from this saddle down the West Fork of Hellroaring Creek to Hellroaring Creek, then southerly down said creek to the Yellowstone National Park boundary, then westerly along said boundary to U.S. Highway 89 at Gardiner, the point of beginning.

304-Hyalite: Those portions of Gallatin and Park Counties lying within the following-described boundary: Beginning at the intersection of U.S. Highway 191 and Route 84 west of Bozeman (Four Corners), then easterly along U.S. Highway 191 to Bozeman and its intersection with Interstate 90, then easterly along said interstate to Livingston and the intersection of U.S. Highway 89, then southerly along said highway to its intersection with Big Creek, then westerly up said creek to the mouth of Bark Cabin Creek, then northwesterly up said creek to the Gallatin-Yellowstone divide at the head of Moose Creek, then northwesterly down said creek to its intersection with U.S. Highway 191, then northerly along said highway to its intersection with Route 84 west of Bozeman, the point of beginning.

315-Tendoy Mountains: That portion of Beaverhead County lying within the following-described boundary: Beginning at the junction of Interstate 15 and Route 324 (at Clark Canyon Dam), then westerly along said route to its junction with the Medicine Lodge-Big Sheep County Road 257, then southerly along said road to its junction with USFS Road 6571 (Nicholia Creek-Big Sheep Road), then southerly along said road to its junction with USFS Road 951 (Deadman Creek Road), then southerly along said road to the Montana-Idaho border at Bannock Pass, then easterly and northerly along said border to Interstate 15 at Monida Pass, then northerly along said interstate to its junction with Route 324 at Clark Canyon Dam, the point of beginning.

340-Highlands: Those portions of Beaverhead, Madison, Jefferson and Silver Bow Counties lying within the following-described boundary: Beginning at Dillon, then northerly along Route 41 to Route 55, then northeasterly along said route to Interstate 90, then westerly along said interstate to Interstate 15 one mile west of Rocker, then southerly along said interstate to Route 43 at Divide, then westerly along said route to its junction with Wise River Road, then southerly along said road to its junction with Elkhorn Creek, then southerly along said creek to its junction with Jacobsen Creek, then easterly up said creek to Mt. Tahepeia, the easterly down Rock Creek to its intersection with Interstate 15 near the Glen interchange, then southerly along said interstate to Dillon, the point of beginning.

421-Deep Creek: Those portions of Teton County lying within the following-described boundary: Beginning at Choteau, then southward along U.S. Highway 287 to its intersection with Deep Creek, then up said creek to the confluence of its north and south forks, then up the South Fork of Deep Creek to the intersection of USFS Trails 128 and 223 at the mouth of Erosion Creek, then westerly and northerly along USFS Trail 128 to the confluence of Miners Creek and Biggs Creek, then westerly and southerly down Biggs Creek to the North Fork of the Sun River, then up said fork along the eastern border of the Sun River Game Preserve to Sun River Pass, then east and north along the Continental Divide to Teton Pass, then down the West Fork of the Teton River to Teton Canyon County Road 144, then eastward along said road to U.S. Highway 89, then south along said highway to Choteau, the point of beginning.

422-Castle Reef: Those portions of Teton County lying within the following-described boundary: Beginning at the intersection of Deep Creek and U.S. Highway 287, then up said creek to the confluence of its north and south forks, then up the South Fork of Deep Creek to the intersection of USFS Trails 128 and 223 at the mouth of Erosion Creek, then south along USFS Trail 223 (through Blacktail Gulch) to the Sun Canyon Road, then south along said road to the Sun River, then easterly down said river to its intersection with U.S. Highway 287, then north along said highway to Deep Creek, the point of beginning.

423-Gibson Lake North: That portion of Teton County lying within the following-described boundary: Beginning at the intersection of the Sun River and Sun Canyon Road, then north along said road to USFS Trail 223, then north along said trail (through Blacktail Gulch) to its intersection with USFS Trail 128 at the mouth of Erosion Creek, then westerly and northerly along said trail to the confluence of Miners Creek and Biggs Creek, then west and south down Biggs Creek to the North Fork of the Sun River, then southerly down said fork along the eastern boundary of the Sun River Game Preserve to the confluence of the North and South Forks of the Sun River, then east along the north shore of Gibson Lake to Gibson Dam, then down the Sun River to its intersection with Sun Canyon Road, the point of beginning.

424-Ford Creek: That portion of Lewis and Clark County lying within the following-described boundary: Beginning at the intersection of the Sun River and U.S. Highway 287, then southward along said highway to Augusta, then up Elk Creek to the Lewis and Clark National Forest boundary, then south along said boundary to Steamboat Mountain, then westerly along the Elk Creek-Dearborn River-Straight Creek divide to Scapegoat Mountain, then northwest along the Continental Divide to the Sun River Game Preserve, then down the South Fork of the Sun River along the east boundary of the Sun River Game Preserve to the North Fork of the Sun River, then easterly along the south bank of Gibson Lake to Gibson Dam, then east along the Sun River to U.S. Highway 287, the point of beginning.

441-North Fork Birch Creek-Teton: Those portions of Pondera and Teton Counties lying within the following-described boundary: Beginning at the Blackfeet Indian Reservation boundary on U.S. Highway 89, then southerly on said highway to the junction of County Road 144 near Choteau, then westerly on said road to West Fork Teton and USFS Trail 114, then westerly along said trail to Teton Pass on the Continental Divide, then northerly along said divide to Badger Pass and USFS Trail 121, then easterly along said trail to Swift Dam, then north and east along the Blackfeet Indian Reservation boundary to U.S. Highway 89, the point of beginning.

455-Beartooth Wildlife Management Area-Gates of the Mountains Wilderness Area: Those portions of Cascade and Lewis and Clark Counties lying within the following-described boundary: Beginning at the mouth of Beaver Creek, then northeasterly up said creek to the Martein-Hump Cabin Road, then along said road to the Beartooth Wildlife Management Area boundary fence, then north and west along said boundary fence to Holter Lake, then southerly up the east shore of Holter Lake and the Missouri River to the mouth of Beaver Creek, the point of beginning.

NOTE: Gate of the Mountains Game Preserve closed to all hunting. Boundary description of page 41.

482-Fergus: That portion of Fergus County lying within the following-described boundary: Beginning at U. S. Highway 191 and the Missouri River at James Kipp Recreation Area, then west along the north bank of said river to Arrow Creek, then south up said creek to Route 80, then southeast along said route to Route 81, then east along said route to U. S. Highway 191, then northeast along said highway to the north bank of the Missouri River at James Kipp Recreation Area, the point of beginning.

500-Boulder: Those portions of Park and Sweet Grass Counties lying within the following described boundary: Beginning at the intersection of the Yellowstone National Park Boundary and Hellroaring Creek, then northerly up said creek to the Hellroaring-Bridge Creek Divide near Bridge Mountain and Crow Mountain, then easterly down Bridge Creek to the Main Boulder River, then southerly up said river to the Boulder-Buffalo Fork Divide at Boulder Pass, then southerly down Buffalo Fork Creek to its intersection with USFS Trail 84 at Buffalo Fork Station, then easterly along said trail to its intersection with USFS Trail 104, then southerly along said trail to where it crosses Slough Creek, then southerly down said creek to the Yellowstone National Park boundary, then westerly along said boundary to its intersection with Hellroaring Creek, the point of beginning.

501-West Rosebud: Those portions of Carbon, Park and Stillwater Counties lying within the following-described boundary: Beginning at Roscoe, then southwesterly up East Rosebud Creek to Fossil Lake, then southerly and westerly along USFS Trail 567 (Kersey Lake-Russell Lake Trail) to its junction with U.S. Highway 212, then westerly along said highway to its junction with the Yellowstone National Park boundary, then north and west along said boundary to Slough Creek, then northerly up Slough Creek to the mouth of Wounded Man Creek, then easterly up said creek to the Wounded Man Creek-Stillwater divide at the head of Horseshoe Creek, then easterly down said creek to the Stillwater River, then northerly down said river to the mouth of Flume Creek, then easterly up said creek to the Stillwater River-Little Rocky Creek divide, then northerly along the Stillwater River-Little Rocky Creek divide to the head of Burnt Creek, then northerly down said creek to the Stillwater River, then easterly along said river to where it crosses Route 419, then easterly along said route to its intersection with State Route 78, approximately 3 miles south of Absarokee, then southerly along said route to Roscoe, the point of beginning.

503-Pryor Mountains: That portion of Carbon County lying within the following-described boundary: Beginning at a point where U.S. Highway 310 crosses the Montana-Wyoming State Line, then northerly along said highway to Warren, then northerly along the Warren-Pryor Road to the Carbon County-Bighorn County Line, then easterly along said line to Bighorn Lake (Yellowtail Reservoir), then southwesterly along the west shore of said lake to the Montana-Wyoming State Line, then westerly along said line to U.S. Highway 310, the point of beginning.

620-Little Rockies: That portion of Phillips County lying within the following-described boundary: Beginning at the junction of U.S. Highway 191 and Route 66 (DY Junction), then northeasterly along Highway 191 to the Fort Belknap Indian Reservation boundary west of Second Butte, then westerly along said boundary to Route 66, then southerly along said route to its junction with U.S. Highway 191, the point of beginning.

622-Middle Missouri Breaks: Those portions of Valley and Phillips Counties lying within the following-described boundary: Beginning at the mouth of Timber Creek on Fort Peck Reservoir, then north up Timber Creek to the Bill Anderson ranch, then north along the Saco-Bill Anderson Road to the Larb Creek-Content Road, then northwesterly along said road to Content Road, then southwesterly along said road to Sun Prairie Road, then southerly along said road to First Creek Hall Road, then northwesterly along said road to First Creek Hall, then westerly along said road to Midale Road, then southerly along said road to CMR Boundary Road 212, then easterly along said road to CMR Road 201, then southeasterly along said road to CMR Road 219, then southwesterly along said road to Fort Peck Reservoir, then easterly along the north shore of said reservoir to the mouth of Timber Creek, the point of beginning.

680-Chouteau-Blaine-Phillips: Those portions of Chouteau, Blaine and Phillips counties lying within the following-described boundary: Beginning at U. S. Highway 87 and the Marias River at Loma, then east along said river to the Missouri River, then east along the north bank of said river to U. S. Highway 191, then north on said highway to Route 66, then north on said route to the Fort Belknap Indian Reservation, then west and north along said boundary to Little Suction Creek, then northwest along said creek to Lloyd Road, then south along said road to Cow Island Trail, then northwest along said trail to Route 236, then north on said route to U. S. Highway 87 at Big Sandy, then southwest along said highway to the Marias River at Loma, the point of beginning.

NOTE: Submarginal Ft. Belknap lands adjoining Ft. Belknap reservation. For more information contact Ft. Belknap Community Council, Box 349, Harlem, MT 59529.

MOUNTAIN GOAT

100-Cabinet Mountains: Those portions of Lincoln and Sanders Counties lying within the following-described boundary: Beginning where Route 56 (Bull River Road) meets U.S. Highway 2, then southeasterly along said highway to Libby, then southerly along U.S. Highway 2 to Silver Butte Road 54, then southwesterly along said road to East Fisher Creek Road 154, then easterly and southerly along said road over East Fisher-Vermilion River divide and down Willow Creek and the Vermilion River westerly along said road to State Route 200, then westerly along said route to the junction of Route 56 (Bull River Road), then northerly along said route to U.S. Highway 2, the point of beginning.

101-West Cabinet Mountains: Those portions of Lincoln and Sanders Counties lying within the following-described boundary: Beginning on State Route 200 at the Idaho border, then easterly along said route to Route 56 (Bull River Road), then north along said route to U.S. Highway 2, then westerly along said highway to the Idaho border, then south along said border to State Route 200, the point of beginning.

131-Mission Mountains: Those portions of Lake and Missoula Counties lying within the following-described boundary: Beginning where Route 83 crosses the Swan-Clearwater Divide (Lolo National Forest boundary), then along said divide in a southwesterly direction to the Flathead Indian Reservation boundary, then northerly along said boundary to USFS Trail 17, then easterly along said trail to its junction with the South Fork of Woodward Creek Road, then east along said road to Route 83, then southerly along said route to the Swan-Clearwater Divide, the point of beginning.

132-Swan-Salmon: Those portions of Flathead, Lake, Missoula and Powell Counties lying within the following-described boundary: Beginning on Route 83 at the junction of Goat Creek Road, then easterly and northerly along said road to the Napa Creek Road, then easterly along said road to USFS Trail 31, then easterly on said trail to USFS Trail 218, then easterly along said trail toward Inspiration Point and down Gorge Creek to USFS Trail 115, then easterly and northerly along said trail to Bunker Creek, then easterly down said creek to the South Fork of the Flathead River, then southerly up said river to Big Salmon River, then southerly up said river to USFS Trail 80, then westerly along said trail to USFS Trail 110, then westerly and southerly along said trail to USFS Trail 212, then southeasterly along said trail to the Pendant Creek Trail, then southerly along said trail over the main Swan Range Divide to upper Holland Lake and Holland Lake Trail 35, then westerly along said trail to the Owl Creek Loop Road, then northerly and westerly along said road and the Holland Lake Road to Route 83, then northerly along said route to Goat Creek Road, the point of beginning.

133-Swan-Clearwater: Those portions of Missoula and Powell Counties lying within the following-described boundary: Beginning on Route 83 at the Holland Lake Road, then easterly along said road and the Owl Creek Loop Road to the Upper Holland Lake Trail 35, then easterly along said trail to Upper Holland Lake and Pendant Creek Trail, then northerly and easterly on said trail to USFS Trail 212 (Shaw Creek), then northerly on said trail to the USFS Trail 110 (Big Salmon), then northerly and easterly along said trail to the USFS Trail 80 (South Fork), then southerly on said trail to Big Salmon Creek, then down said creek to the South Fork of the Flathead River, then in a southerly direction along the South Fork to Youngs Creek, then southerly and westerly along said creek to USFS Trail 125 (Haun Creek), then southerly on said trail to Haun Pass at the Lolo National Forest boundary, then westerly along said boundary to the Swan Divide at Wolverine Peak, then westerly along the Flathead-Lolo National Forest boundary to Route 83 at the Swan-Clearwater Divide, then northerly on said route to the Holland Lake Road, the point of beginning.

134-Swan-Bunker: That portion of Lake County lying within the following-described boundary: Beginning at the Flathead-Lake County line on Route 83, then easterly and southerly along said line to USFS Trail 72 on the Swan Range Crest, then easterly down said trail to USFS Road 381 and Quintonkun Creek, then down said creek to Hungry Horse Reservoir and the South Fork of the Flathead River, then in a southeasterly direction up said fork to the mouth of Bunker Creek, then westerly up said creek to USFS Trail 115 (Gorge Creek Trail), then southerly and westerly along said trail to the junction of Trickle-Cannon Trail, then westerly and northerly along Gorge Creek and USFS Trail 218 toward Inspiration Point and Inspiration Pass to the junction of USFS Trail 31, then westerly along said trail to the Napa Road, then westerly along said road to Goat Creek Road, then southerly and westerly along said road to Route 83, then northerly along said route to the Lake-Flathead County line, the point of beginning.

140-Great Northern: That portion of Flathead County lying within the following-described boundary: Beginning at the mouth of the South Fork of the Flathead River, then southeasterly up the South Fork, through Hungry Horse Reservoir, to Logan Creek, then easterly up said creek to USFS Trail 62, then along said trail over the Middle Fork Divide to Dirtyface Creek, then easterly down said creek and Elk Creek to the Middle Fork of the Flathead River, then northerly and westerly along said river and Glacier National Park to the North Fork of the Flathead River, then southerly and westerly along the Flathead River to the mouth of the South Fork of the Flathead River, the point of beginning.

141-Lower Middle Fork: That portion of Flathead County lying within the following-described boundary: Beginning on the Glacier National Park boundary at Marias Pass, then southwesterly along said boundary to the Middle Fork of the Flathead River, then southerly along said river to Elk Creek, then westerly up said creek and Dirtyface Creek to USFS Trail 62, then westerly along said trail over the Middle Fork Divide to Logan Creek, then down said creek to Hungry Horse Reservoir and the South Fork of the Flathead River, then southerly up said reservoir and river to Mid Creek, then easterly up said creek to USFS Trail 103, then easterly up said trail to its junction with the USFS Trail 89 (Silvertip), then northerly on said trail to Silvertip Cabin and USFS Trail 83, then northwesterly along said trail to USFS Trail 43, then northeasterly along said trail to Gunsight Pass and USFS Trail 237 (Twin Creek), then northwesterly along said trail to its junction with USFS Trail 81 (Miner Creek), then northerly along said trail to USFS Trail 155 and USFS Trail 154 (Morrison Creek), then easterly along said trail to its junction with the USFS Trail 179 (Lodgepole Creek Trail), then easterly and northerly along said trail to the Continental Divide, then northerly along said divide to Glacier National Park boundary at Marias Pass, the point of beginning.

142-Upper Middle Fork: That portion of Flathead County lying within the following-described boundary: Beginning at the junction of USFS Trail 179 (Lodgepole Creek) and the Continental Divide, then southerly along said divide to Kevan Mountain and Switchback Pass, then northwesterly along the divide between the Middle and South Forks of the Flathead River over Pentagon Mountain to USFS Trails 173 and 359 at the Bob-Marshall Wilderness boundary, then southwesterly along USFS Trail 359 to the junction of USFS Trail 109, then westerly along said trail to USFS Trail 83, then westerly along said trail to USFS Trail 43, then northwesterly along said trail to USFS Trail 237 near Gunsight Lake, then northwesterly along said trail to its junction with USFS Trail 81 (Miner Creek), then northerly along said trail to USFS Trail 155 and USFS Trail 154 (Morrison Creek), then easterly along said trail to its junction with USFS Trail 179 (Lodgepole Creek), then easterly and northerly along said trail to the Continental Divide, the point of beginning.

150-Continental Divide: Those portions of Flathead and Powell Counties lying within the following-described boundary: Beginning on the Continental Divide at Kevan Mountain and Switchback Pass, then southerly along said divide to USFS Trail 138 at White River Pass, then westerly on said trail to its junction with USFS Trail 112, then westerly along said trail staying on the south side of White River to USFS Trail 263, then northerly along said trail to White River, then down said river to the South Fork of the Flathead River, then northerly along said river to Mid Creek and USFS Trail 103, then up said trail to USFS Trail 89 on Silvertip Creek, then northerly on said trail to Silvertip Cabin and USFS Trail 83, then southeasterly along said trail to USFS Trail 109, then easterly along said trail to USFS Trail 359, then northeasterly along said trail to the junction of USFS Trail 173, then southeasterly from said trail junction along the divide between the Middle and South Forks of the Flathead River over Pentagon Mountain to Switchback Pass and Kevan Mountain on the Continental Divide, the point of beginning.

151-Danaher: Those portions of Lewis and Clark and Powell Counties lying within the following-described boundary: Beginning on the Continental Divide at White River Pass and USFS Trail 138, then westerly on said trail to its junction with USFS Trail 112, then westerly along said trail and the White River to the South Fork of the Flathead River, then southerly along said river to Youngs Creek, then southwesterly up said creek to USFS Trail 125 (Haun Creek), then southerly along said trail to Haun Creek Pass and the Lolo National Forest boundary, then easterly along said boundary to the Continental Divide at Triple Divide, then northerly along the Continental Divide to White River Pass, the point of beginning.

212-North Flint Range: Those portions of Granite and Powell Counties lying within the following-described boundary: Beginning at Drummond, then in a southeasterly direction along Interstate 90 to Race Track Creek Bridge, then up Race Track Creek in a westerly direction to Race Track Lake and the trail to Red Lion Road, then southwesterly down the said road to its junction with State Route 1 at Georgetown Lake, then in a northerly direction along said route to Drummond, the point of beginning.

Legal Descriptions

213-South Flint Range: Those portions of Granite, Powell and Deer Lodge Counties lying within the following-described boundary: Beginning at Anaconda, then westerly along Route 1 to Red Lion Road, then northeast along the said road to Racetrack Lake, then easterly down said creek to Interstate 90, then south along said interstate to State Route 1, then west along said route to Anaconda, the point of beginning.

222-East Pintler: That portion of Deer Lodge County lying within the following-described boundary: Beginning at Anaconda, then southeast on State Route 1 to Route 274 (Mill Creek Road), then southwest along said route to State Route 43, then west along said route to Seymour Creek, then north along said creek to the Lower Seymour Lake Campground, then northerly to the Sullivan-Seymour Creek Divide, then northwest from Mount Howe to the head of Twin Lakes Creek at the northwest corner of Section 33, T4N, R13W, then north along Twin Lakes Creek to State Route 1, then east along said route to Anaconda, the point of beginning.

223-West Pintler: Those portions of Granite, Deer Lodge and Beaverhead Counties lying within the following-described boundary: Beginning at the mouth of LaMarche Creek and Route 43, then southwest along said route, to the Continental Divide, then northeast along said divide to Rock Creek-Bitterroot Divide, then northerly along said divide to Route 38, then east along said route to the East Fork of Rock Creek, then south along said creek to the Continental Divide at Cutaway Pass, then southeasterly along the West Fork of LaMarche Creek to the mouth of LaMarche Creek, the point of beginning.

240-West Bitterroot: Those portions of Ravalli and Missoula Counties lying within the following-described boundary: Beginning at Lolo, then south on U.S. Highway 93 to Tin Cup Creek, then west up said creek to the Montana-Idaho border, then north along said border to Dick Creek Road, then north along said road to U.S. Highway 12, then east along said highway to Lolo, the point of beginning.

250-West Fork Bitterroot: That portion of Ravalli County lying within the following-described boundary: Beginning at the junction of Tin Cup Creek and U.S. Highway 93 at Darby, then southerly along said highway to the Montana-Idaho border, then southwesterly and northerly along said border to Tin Cup Creek Headwaters, then easterly down Tin Cup Creek to its junction with U.S. Highway 93, the point of beginning.

270-East Fork Bitterroot: That portion of Ravalli County lying with the following-described boundary: Beginning at the junction of U.S. Highway 93 and the Route 38 (Skalkaho Road), then easterly along said route to Bitterroot-Rock Creek Divide, then southerly along said divide to its junction with the Continental Divide, then southwesterly along said divide to the Montana-Idaho border, then westerly along said border to U.S. Highway 93, then northerly along said highway to its junction with the Route 38 (Skalkaho Road), the point of beginning.

280-North Blackfoot: Those portions of Lewis and Clark and Powell Counties lying within the following-described boundary: Beginning at Rogers Pass, then west along State Route 200 to its junction with the Landers Fork Road and USFS Road 330 (Copper Creek Road),then northwest along said road to its junction with the Indian Meadows Road, then north along said road to its junction with USFS Trail 481, then northwest along said trail to its junction with USFS Trail 32, then west along said trail to its junction with USFS Trail 31T, then northwest along said trail to the Dry Fork-Flathead Divide, then northeast along said divide to Triple Divide and the Continental Divide, then southeast along the Continental Divide to Rogers Pass, the point of beginning.

312-Pioneer: Those portions of Beaverhead, Deer Lodge, Silver Bow and Madison Counties lying within the following-described boundary: Beginning at Wisdom, then southerly and easterly along Route 278 to Interstate 15, then northerly along said interstate to Route 43, then westerly and southerly along said route to Wisdom, the point of beginning.

313-Crazy Mountains: Those portions of Meagher, Wheatland, Sweet Grass and Park Counties lying within the following-described boundary: Beginning at Big Timber, then westerly along Interstate 90 to U.S. Highway 89, then northerly along said highway to Route 294, then easterly along said route to U.S. Highway 12, then easterly along said highway to U.S. Highway 191, then southerly along said highway to Big Timber, the point of beginning.

314-Gallatin Range: Those portions of Gallatin and Park Counties lying within the following-described boundary: Beginning at the junction of the Yellowstone River and Interstate 90, then westerly along said interstate to the junction of U. S. Highway 191 at Bozeman, then westerly along said highway to Four Corners and Route 84, then west on said route to the Gallatin River, then southerly up said river to the Yellowstone National Park Boundary, then easterly along said boundary to the intersection with the Yellowstone River near Gardiner, then northerly down said river to Interstate 90, the point of beginning.

316-Cooke City: Those portions of Park, Sweetgrass and Stillwater Counties lying within the following-described boundary: Beginning at the intersection of Slough Creek and the Yellowstone National Park boundary, then easterly along said boundary to the Montana-Wyoming State Line, then easterly along said line to U. S. Highway 212, then northwesterly along said highway to Daisy Pass-Lake Abundance Road, then northwesterly along said road to its junction with the Stillwater River, then northerly down said river to Wounded Man Creek, then up said creek to the Stillwater-Boulder River Divide at Columbine Pass, then northerly along said divide to Rainbow Creek, then down said creek to East Fork Boulder River, then southerly up said river to Slough Creek Divide, easterly over said divide to Slough Creek, then southerly down said creek to the Yellowstone National Park boundary, the point of beginning.

320-Tobacco Root Mountains: Those portions of Madison, Gallatin, Jefferson and Silver Bow Counties lying within the following-described boundary: Beginning at Ennis, then westerly and northerly along Route 287 to Route 41 at Twin Bridges, then northerly on Route 41 to Route 55, then northeasterly on said route to Interstate 90 at Whitehall, then easterly on said interstate to Cardwell, then southeasterly on Route 359 to U.S. Highway 287, then southerly along said highway to Ennis, the point of beginning.

321-Medicine Lodge-Big Sheep: That portion of Beaverhead County lying within the following-described boundary: Beginning at Bannock Pass at the head of Horse Prairie Creek on Route 324 and the Montana-Idaho border, then northerly and easterly along said route to Interstate 15, then southerly along said interstate to Monida Pass on the Montana-Idaho border, then southerly, westerly and northerly along said state line to Bannock Pass, the point of beginning.

322-South Big Hole: That portion of Beaverhead County lying within the following-described boundary: Beginning at Wisdom, then southerly along Route 278 to the Bannock-Grant County Road, then southerly along said road to Route 324, then westerly and southerly along said route to the Montana-Idaho border at Bannock Pass at the head of Horse Prairie Creek, then westerly and northerly along said border to Route 43 at Lost Trail Pass, then easterly along said route to Wisdom and Route 278, the point of beginning.

323-South Absaroka: That portion of Park County lying within the following-described boundary: Beginning on the Yellowstone River where it leaves Yellowstone National Park at Gardiner, then northerly down said river to the mouth of Mill Creek, then southeasterly up said creek to the East Fork of Mill Creek, then easterly up the East Fork of Mill Creek to the East Fork of Mill Creek-Fourmile Creek divide at Silver Pass, then from said pass easterly down Fourmile Creek to the Boulder River, then southerly up said river to Bridge Creek, then southwesterly up said creek to the Bridge Creek-West Fork of Hellroaring Creek Divide between Crow Mountain and Bridge Mountain, then southerly from said divide down the West Fork of Hellroaring Creek to Hellroaring Creek, then southerly down said creek to the Yellowstone National Park boundary, then westerly along said boundary to the Yellowstone River at Gardiner, the point of beginning.

324-Spanish Peaks: Those portions of Madison and Gallatin Counties lying within the following-described boundary: Beginning at the mouth of Jack Creek, then easterly up said creek to the Madison-Gallatin Rivers divide and the Middle Fork of the West Fork of the Gallatin River, then easterly down said Middle and West Forks to the Gallatin River, then northerly down the west shore of said river to Route 84, then westerly along said route to the Madison River, then southerly up the east shore of said river and Ennis Lake to Jack Creek, the point of beginning.

325-Jack Creek-Indian Creek: Those portions of Gallatin and Madison Counties lying within the following-described boundary: Beginning at the mouth of Jack Creek on the Madison River, then easterly up said creek to the Madison-Gallatin Rivers divide and the Middle Fork of the West Fork of the Gallatin River, then easterly down said Middle and West Forks to U.S. Highway 191, then southerly along said highway to the mouth of Buck Creek, then westerly up said creek to the Gallatin-Madison Rivers divide and then southerly along said divide to Shedhom Ridge (mountain), then down the toe of Shedhorn Ridge in a northwesterly direction to Indian Creek, then westerly down said creek to its confluence with the Madison River, then northerly down the east shore of the Madison River to the mouth of Jack Creek, the point of beginning.

326-Indian Creek-Wolf Creek: Those portions of Gallatin and Madison Counties lying within the following-described boundary: Beginning at the mouth of Indian Creek on the Madison River, then easterly up said creek to the toe of Shedhorn Ridge (mountain), then up the toe of said ridge in a southeasterly direction to the Madison-Gallatin divide, then northerly along said divide to the head of Buck Creek, then easterly down said creek to U.S. Highway 191, then southerly along said highway to the mouth of Taylor Fork Creek, then westerly up said creek to Wapati Creek, then southwesterly up said creek to the Madison-Gallatin divide (near Apex Pt.), then westerly along said divide (through Sentinel Peak) to Expedition Pass and the head of Wolf Creek, then westerly down said creek to the Madison River, then northerly down said river to the mouth of Indian Creek, the point of beginning.

327-Wolf Creek-Papoose Creek: Those portions of Gallatin and Madison Counties lying within the following-described boundary: Beginning at the mouth of Wolf Creek on the Madison River, then easterly up Wolf Creek to Expedition Pass and the Madison-Gallatin divide, then easterly along said divide and through Sentinel Peak to the head of Beaver Creek on the Madison River, then southerly down Beaver Creek to the confluence of said creek and the West Fork of Beaver Creek, then southwesterly up said fork to the head of Papoose Creek, then westerly down said creek to the Madison River, then northerly down the east shore of said river to the mouth of Wolf Creek, the point of beginning.

328-Papoose Creek-Rock Creek: Those portions of Gallatin and Madison Counties lying within the following-described boundary: Beginning at the mouth of Papoose Creek on the Madison River, then easterly up said creek to the head of the West Fork of Beaver Creek, then easterly down said fork to Beaver Creek, then southerly down said creek to the Madison River, then westerly along the north shore of the Madison River and Earthquake Lake and northerly along the north side of the Madison River to the mouth of Papoose Creek, the point of beginning.

329-Hellroaring-Slough Creek: That portion of Park County lying within the following-described boundary: Beginning on Slough Creek on the Yellowstone National Park Boundary, then westerly along said boundary to Hellroaring Creek, then northerly up said creek to the West Fork of Hellroaring Creek, then northerly up said creek to the divide between the West Fork of Hellroaring Creek and Bridge Creek, between Crow Mountain and Bridge Mountain, then northerly from said divide down Bridge Creek to the Main Boulder River, then southerly up said river to the East Fork of the Boulder River then easterly and southerly up said river to Slough Creek Divide, then easterly over said divide to Slough Creek, then southerly down said creek to the Yellowstone National Park boundary, the point of beginning.

330-North Absaroka: Those portions of Park and Sweet Grass Counties lying within the following-described boundary: Beginning at the Interstate 90 bridge over the Boulder River near Big Timber, then southwesterly up said river to Fourmile Creek, then westerly up said creek to the Fourmile Creek-East Fork of Mill Creek divide at Silver Pass, then westerly from said pass down the East Fork of Mill Creek, then northwesterly down Mill Creek to the Yellowstone River, then northerly down said river to the Interstate 90 bridge over the Boulder River near Big Timber, the point of beginning.

331-Snowcrest Mountains: Those portions of Beaverhead and Madison Counties lying within the following-described boundary: Beginning at the junction of Routes 41 and Montana Highway 287 at Twin Bridges, then easterly along Montana Highway 287 to the Ruby River Road, then southerly along said road to the Long Creek Road, then southwesterly along said road to the Clover-Blacktail Road, then northwesterly along said road to Route 41 at Dillon, then northeasterly along said route to its junction with Montana Highway 287 at Twin Bridges, the point of beginning.

332-Sleeping Giant: That portion of Lewis and Clark County lying within the following-described boundary: Beginning at Wolf Creek, then northeast on U.S. Highway 91 (Recreation Road) to the Missouri River, then southerly up said river (excluding the Gates of the Mountains Game Preserve) to Upper Holter Lake and the Hilger Ranch Road, then west on said road to Interstate 15, then northerly along said interstate to Wolf Creek, the point of beginning.

NOTE: Gates of the Mountains Game Preserve closed to hunting. Boundary description on page 41.

340-Highland: Those portions of Beaverhead, Madison, Jefferson and Silverbow Counties lying with the following-described boundary: Beginning at the junction of Interstate 90 and Interstate 15 near Rocker, then southerly along Interstate 15 to its junction with the High Road (Melrose-Twin Bridges gravel road), then easterly along the High Road to its junction with Route 41, then northerly along said route to its junction with Route 55, then northerly along said route to its junction with Interstate 90 at Whitehall, then westerly along said interstate to its junction with Interstate 15, the point of beginning.

362-Cabin Creek: That portion of Gallatin County lying within the following-described boundary: Beginning at the junction of Taylor Fork Creek and U. S. Highway 191, then westerly up Taylor Fork to Wapiti Creek, then southwesterly up Wapiti to the Madison-Gallatin divide (near Apex Pt.), then south down Beaver Creek to the Madison River, then easterly along the north shores of said river and Hebgen Lake to Grayling Creek, then northeasterly up said creek to the Montana-Yellowstone National Park boundary, then north along said boundary to the Madison-Gallatin divide, then westerly along said divide to Redstreak Peak, then northerly down Little Sage Creek to Sage Creek, then northerly down Sage Creek to its junction with U. S. Highway 191, then northwesterly along said highway to Taylor Fork Creek, the point of beginning.

380-Radersburg: Those portions of Jefferson, Broadwater and Lewis and Clark Counties lying within the following-described boundary: Beginning at Boulder, then southerly along Route 69 to Interstate 90, then easterly along said interstate to U.S. Highway 287, then northerly along said highway to Interstate 15, then southerly along said interstate to Boulder, the point of beginning.

393-Bridgers: Those portions of Gallatin and Park Counties lying within the following-described boundary: Beginning at the junction of Route 205 and 86 at Bozeman, then easterly and northerly along Route 86 to its junction with U. S. Highway 89 (north of Wilsall), then north along said highway to its junction with the Ringling-Maudlow Road, then westerly along said road to its junction with Dry Creek Road at Maudlow, then southerly along said road and Rocky Mountain Road (Route 411), to Route 205 at Belgrade, then southeasterly along said route to its junction with Route 86, the point of beginning.

414-North Teton: Those portions of Teton and Pondera Counties lying within the following-described boundary: Beginning at Gateway Pass on USFS Trail 105, commence northeasterly along said trail to Swift Dam, then easterly along County Road 146 to Dupuyer, then southerly along U.S. Highway 89 to County Road 144 (along the Teton River), then westerly on said road to Trailhead 114 at West Fork Teton, then westerly on USFS Trail 114 to Teton Pass on the Continental Divide, then northerly along the Continental Divide to Gateway Pass, the point of beginning.

415-Birch Creek: Those portions of Teton, Pondera and Glacier Counties lying with the following-described boundary: Beginning at the Lewis and Clark National Forest boundary at USFS Trail 120 one mile north of Badger Creek, then southwesterly to the mouth of South Fork Badger Creek along USFS Trail 120, then southerly along USFS Trail 104 to Badger Pass, then southerly along the Continental Divide to Gateway Pass and USFS Trail 105, then northeasterly along said trail to Swift Dam, then northerly across Birch Creek on USFS Trail 121 to the Lewis and Clark National Forest Boundary, then north and west along said boundary, the point of beginning.

447-Square Butte: That portion of Chouteau County lying within the following-described boundary: Beginning at Geraldine, then southeasterly along Route 80 to Arrow Creek, then southwesterly up said creek to the Geyser-Geraldine County Road, then northerly along said road to Geraldine, the point of beginning.

451-Gates of the Mountains: That portion of Lewis and Clark County lying within the following-described boundary: Beginning at the confluence of Willow Creek (Elkhorn Creek) and the Missouri River, then easterly along Elkhorn Creek to the Lewis and Clark-Cascade county line, then south and east along the Cascade county line to the Meagher county line, then south along said line to Pike Creek, then down said creek to the Figure Eight Road, then southerly and easterly along said road to Trout Creek, then southwesterly down said creek to the Missouri River, then down the east shore of said river to Willow Creek (Elkhorn Creek), the point of beginning.

NOTE: Gates of the Mountains Game Preserve closed to all hunting. Boundary description on page 41.

460-Highwood Mountains: Those portions of Cascade, Chouteau and Judith Basin Counties lying within the following-described boundary: Beginning at Geyser, then northwesterly along U.S.Highway 87 to Belt Creek, then northerly down said creek to the Milwaukee Railroad right-of-way, then northerly and easterly along said right-of-way to State Route 80 at Geraldine, then southwesterly along the Geyser-Geraldine Road to Geyser, the point of beginning.

514-Line Creek: That portion of Carbon County lying within the following-described boundary: Beginning at Red Lodge, then easterly along Route 308 to Belfry and its junction with Route 72, then southerly along said route to the Montana-Wyoming border, then westerly along said border to Rock Creek, then northerly and easterly down Rock Creek to Red Lodge, the point of beginning.

517-Rock Creek: Those portions of Carbon and Park Counties lying within the following-described boundary: Beginning at Red Lodge, then southerly and westerly up Rock Creek to the Montana-Wyoming border, then westerly along said border to Big Moose Lake and Russell Creek, then northerly up Russell Creek through Widewater, Fox and Russell Lakes to Dead Horse Lake, then easterly over the Broadwater River-East Rosebud Divide to Fossil Lake, then northerly and easterly down East Rosebud Creek to Roscoe, then southerly and easterly along Route 78 to Red Lodge, the point of beginning.

518-Froze-to-Death: Those portions of Park, Carbon and Stillwater Counties lying within the following-described boundary: Beginning at Roscoe, then southwesterly up East Rosebud Creek to Fossil Lake, then westerly over the Broadwater River-East Rosebud Divide to Dead Horse Lake, then southeasterly down Russell Creek through Russell, Fox and Widewater Lakes to Big Moose Lake and the Montana-Wyoming border, then westerly along said border to the Clarks Fork of the Yellowstone River, then northwesterly up the Clarks Fork of the Yellowstone River to the mouth of the Broadwater River, then northwesterly up said river to Zimmer Creek, then northerly up Zimmer Creek to Iceberg Peak and Grasshopper Glacier, then northeasterly down West Rosebud Creek to East Rosebud Creek, then northerly up said creek to Roscoe the point of beginning.

519-Fishtail: Those portions of Stillwater and Park Counties lying within the following-described boundary: Beginning at Fishtail, then southwesterly up West Rosebud Creek to Grasshopper Glacier and Iceberg Peak, then southeasterly down the Broadwater River to the Clarks Fork of the Yellowstone River, then southeasterly down said river to the Montana-Wyoming State Line, then westerly along said line to Highway 212, then northwesterly along said highway to Daisy Pass-Lake Abundance Road, then northwesterly along said road to its junction with the Stillwater River, then northerly down the said river to Nye and its junction with Route 419, then easterly along said route to Fishtail the point of beginning.

Legal Descriptions

AREAS CLOSED OR LIMITED TO HUNTING METHODS FOR BIG GAME

Bitterroot-Clark Fork Archery District: Refer to legal description of deer-elk district 260.

Brinkman Game Preserve: The S1/2 Section 7, and E1/2, NE1/4 Section 7, and S1/2 Section 8, and NW1/4 Section 8, S1/2 Section 9, S1/2 and E1/2, NE 1/4 Section 10. All of sections 11, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 25, 26, 27, 28, 29, 35, 36; all in T29N, R7E, M.P.M. Liberty County.

Canyon Ferry Wildlife Management Area: Closed to hunting of big game except as designated under hunting regulations. Section 28 and 33, and W 1/2 of W 1/2 Section 34, T8N, R2E, Sections 4, 8, W1/2 and W1/2 of the E1/2 Section 9, NW1/4 Section 16, Sections 17, 18, 19, 20 and N1/2 Section 30, T7N, R2E, E1/2 of E1/2 Section 11, Section 12, E1/2 of NW1/4 and E1/2 Section 13 and E1/2 of E1/2 Section 24, T7N, R1E.

C.M.Russell National Wildlife Refuge (Portions): Refer to legal descriptions under deer districts 621, 632 and 650 and antelope district 620, 630 and 650.

Cooke City Moose Closure: Refer to legal descriptions under moose district 322.

Grant Kohrs Ranch near Deer Lodge: Closed to all hunting.

Gallatin Closed Area: Those portions of Gallatin and Madison counties lying within the following-described boundary: Beginning at the confluence of Buffalo Horn Creek and the Gallatin River, then up said river to Snowflake Springs and the toe of Snowflake Ridge, then up said ridge in a southerly direction and along a posted boundary and the Sage Creek-Monument Creek divide, and along the Sage Creek-Snowslide Creek divide and the Sage Creek-Bacon Rind Creek divide to the Gallatin-Madison Rivers divide at Redstreak Peak, then in a southeasterly direction along the Gallatin-Madison divide to Yellowstone National Park boundary, then in a northerly direction along said boundary to USFS Trail 57 at Dailey Pass, then in a northwesterly direction along said trail to the headwaters of the South Fork of Buffalo Horn Creek, then down said fork to a posted line that goes along the south side of Cow Flats to its intersection with the Buffalo Horn Creek, then down said creek to the Gallatin River, the point of beginning.

Gates of the Mountains Game Preserve: Beginning in Section 2, T12N, R3W at the southeast corner of Upper Holter Lake, then proceeding westerly along the northern shoreline of Upper Holter Lake in the Gates of the Mountains area located in Lewis and Clark County, then northerly along Stoney Point Beacon Road, then northerly along the powerline to said beacon, then along Bulldozer Road to the point of the ridge in Section 23, T13 N, R3W, then northerly to the Missouri River, then easterly across said river and lake to the U. S. Forest Service boundary to the wilderness boundary, then south along wilderness boundary to the southeast corner of Section 1, T12N, R3W, then west back to Upper Holter Lake, the point of beginning. Intending hereby to include in said game preserve all the territory adjacent of the Gates of the Mountains area, shall be called and known as the Gates of the Mountains Game Preserve.

Green Meadow Game Preserve: Beginning at a point in the SE1/4 Section 13 where the Silver Road runs north, then following said road through Section 13 and continuing through Section 12 to a point in the northeast portion where the Scratch Gravel Road runs due west, then following due west along the Scratch Gravel Road until it crosses the Burlington Northern Railroad tracks, then continuing in a westerly direction to the section line between Sections 12 and 11, then south to the quarter corner on the section line between Sections 11 and 12, then due west through the center of Section 11, to the west boundary of Section 11, then south along the boundary line of Section 11 and 14, continuing south to the south boundary line of Section 14, then east along the south boundary of Section 14 and 13, to the point of beginning.

Helena Valley Regulating Reservoir: The Bureau of Reclamation Regulating Reservoir located in Sections 4, 5, 8, 9, 16 and 17, T10N, R2W in Lewis and Clark County of the Helena Valley as posted.

Helmville-Ovando Archery District: Refer to legal description of deer-elk district 290.

Lake Bowdoin Migratory Waterfowl Refuge: Closed to hunting of big game.

Lincoln Archery District: Refer to legal description of deer-elk district 284.

Lincoln Closed Area: Section 24, T14N, R9W, shall be closed to big game hunting. This comprises the area around the town of Lincoln.

Lone Pine Game Preserve: Beginning at the northeast comer of Section 19, T28N, R21W, following the north boundary of Section 19 in a westerly direction for 1 mile; then continuing in a northerly and westerly direction following the Kalispell-Foy's Lake highway to Foy's Lake; then in a southeasterly direction following the highway to the section line between Sections 25 and 26, T28N and R21W; then in a southerly direction following the Foy's Lake-Patrick Creek highway to where said highway turns in a southeasterly direction following said highway to a point in Section 6, T27N, R21W; then in an easterly direction following the Kalispell-Patrick Creek highway to a point in Section 5, T27N, R21W, following the Kalispell-Patrick Creek highway, to the point of beginning.

Medicine Lake National Wildlife Refuge: Portions open to big game hunting.

Milk River Wildlife Management Area: Hunting by archery, shotgun, traditional handgun or muzzleloader only as posted and as described under current regulations.

McLean Game Preserve: SW1/4, NE1/4, S1/2, NW1/4, SW1/4 of Section 5, T28N, R3W; lots 4, 5, 6, 7, SE1/4, S1/2 NE1/4, SE1/4, NW1/4, E1/2, NE1/4, SE1/4, NW1/4, E1/2, SW1/4 Section 6, T28, R3W; N1/2, NE1/4, NE1/4, NW1/4 lot 1, Section 7, T28, R3Wt; NW1/4, NW1/4, Section 8, T28, R3W; lots 1, 2, 3 and 4, Section 1, T28, R4W, S1/2, N1/2 Section 1, T28, R4W; S1/2, SE1/4 Section 35, T29, R4W, Pondera County.

Old Steel Bridge: That portion of Hunting District 170 in Flathead County lying in Sections 9, 10, 15 and 16 of T28N, R21W, within the following-described boundary: Beginning at the Old Steel Bridge on the Flathead River, then following the county road in a westerly direction to the Stillwater River, then down the east bank of said river to its confluence with the Flathead River, then up the west bank of the Flathead River to the Old Steel Bridge, the point of beginning.

Prison Ranch (Portion of): Portion as posted on the west side of the City of Deer Lodge.

Rookery Wildlife Management Area (As Posted): Hunting by archery, shotgun, traditional handgun or muzzleloader only as posted and as described under current regulations.

Seeley Lake Game Preserve: That portion of Missoula County lying within the following-described boundary: Beginning at a point where U. S. Forest Service land and private land meet next to Boy Scout Road in Section 20, T17N, R15W, then east on the boundary between U. S. Forest Service and private land, then north on same boundary to the section line between Sections 17 and 20, then east on said section line and east on north line of Section 21, T17N, R15W to State Route 83, then south on Star Route 83 to Riverview Drive in Section 3, T16N, R15W, then west on Riverview Drive to Snowmass Drive in Section 9, T16N, R15W, then north on Snowmass Drive to section line between Sections 4 and 5, T16N, R15W, then north on said section line to Clearwater River, then north along west shore of Clearwater River to Boy Scout Road in Section 33, T17N, R15W, then west and north on said road to where U. S. Forest Service land and private land meet next to Boy Scout Road in Section 20, T17N, R15W, the point of beginning.

Skalkaho Game Preserve: This preserve has been abandoned.

Stillwater Game Preserve: Starting at a point where East Reserve Drive and the Flathead River join between Sections 26 and 35, T29N, R21W, then in a westerly direction along the south boundary of Reserve Drive approximately 2 3/4 miles to the east bank of the Whitefish River, then southerly along said bank to its confluence with the Stillwater River, then up the west bank of said river to the east-west centerline of Section 6, T28 N, R21W, then west on this centerline to Highway 93, then southerly along said highway to the Kalispell city limits, then along the east Kalispell city limits to the Old Steel Bridge county road to Woodland Park, then in an easterly direction along the county road to the Flathead River at the Old Steel Bridge, then northerly up the west bank of the Flathead river, to the point of beginning.

Sun River Game Preserve: Beginning at a point on the crest of the Continental Divide of the Rocky Mountains, due south of the head or source of the South Fork of the Sun River, in what will be, when surveyed, Section 8, T18N of R10W, Montana meridian; then due north from the crest of the Continental Divide to the head of the south fork of the Sun River; then northerly along the east bank of the South Fork of the Sun River (the eastern boundary of the Sun River Game Preserve) to its confluence with the North Fork of the Sun River; then northerly along the east bank of the North Fork of the Sun River (the eastern boundary of the Sun River Game Preserve) to its head or source; then due north to the crest of the Continental Divide of the Rocky Mountains; then along said crest southwesterly and southerly (the western boundary of the Sun River Game Preserve) to the place of beginning. Intending hereby to include in said game preserve all that territory lying between the South Fork of the Sun River and the North Fork of the Sun River on the east and the Continental Divide of the Rocky Mountains on the west.

Teton-Spring Creek Bird Preserve: All of Sections 2, 3, 4, 9, 10, 11, 14 and 15, SW corner of S12W of the Truchot Road and all of S13 except the northern 1/4 of Section 13 east of Truchot Road, T24N, R5W.

The department may open all or part of the Teton-Spring Creek Bird Preserve for a special archery season in accordance with 87-1-304 and 87 -2-708.

1997 Annual Report

MISSION—

Montana Fish, Wildlife & Parks, through its employees and citizen commission, provides for the stewardship of the fish, wildlife, parks, and recreational resources of Montana, while contributing to the quality of life for present and future generations.

DEPARTMENT GOALS—

- Manage with a focus on ecological systems to reflect the diversity of all wildlife and their habitats, while maintaining our commitment to Montana's hunting and fishing heritage.

- Provide increased opportunities for public enjoyment of fish, wildlife, and parks resources, while maintaining our commitment to improve landowner-sportsperson-department relations.

- Achieve a quality, financially sound state parks system.

- Elevate the importance of public education and participation in all program areas to afford citizens the opportunity to better understand, appreciate, and make informed decisions about our natural and cultural resources.

- Create a work environment where a diverse workforce can focus on FWP priorities under healthy, satisfying, and caring conditions.

MONTANA FISH, WILDLIFE & PARKS

COMMISSION—

STAN MEYER, *Chairman*, Great Falls

DAVID W. SIMPSON, *Vice Chairman*, Hardin

DARLYNE DASCHER, Fort Peck

CHARLES R. DECKER, Libby

DALE TASH, Dillon

Visit our web site at fwp.state.mt.us

When you think about Montana's fish, wildlife and parks, what comes to mind? They are certainly among the finest in the nation. However, many folks I talk to fear the opportunity to enjoy them may be lost, slowly but steadily. Some wait and worry. Others are stepping forward and it is making a difference.

Our "1997 Annual Report," highlights a number of milestones and accomplishments made possible through your help. For example, with your financial support we now have: over 100,000 acres in conservation easements to protect critical habitat; hunting access agreements with 942 landowners, covering 7.5 million acres; 93 completed stream and lake improvement projects; and improved access and visitor services at a number of popular state parks.

Many Montanans also have shared increasingly of their time and talents. The number of state parks volunteers has grown from 230 in 1993 to more than 1,130 today. In 1997, 10 stalwart volunteers were honored for having taught two generations of Montana hunters over the entire 40-year history of our Hunter Education Program. And more than 300 Montanans have now stepped up to teach fishing and aquatic education at clinics and special events through the Family Fishing Adventures Program. Enactment of a "Free Fishing Day" will now encourage entire families to participate in this lifelong activity.

Other volunteers helped monitor watercraft on lakes in the Flathead Valley, served on groups that led to the purchase and lease of five fishing access sites on the Ruby River, and helped develop a hunting ethics partnership for the continued success of our private land hunter access program.

Using appropriate technology also is helping....Computers are now aiding greatly in enforcement efforts. Mobile laser shooting ranges are providing exciting shooting opportunities for young and old. FWP's award-winning Internet web site is reaching people far and wide. Approval of a new automated licensing system promises to make purchasing hunting and fishing licenses easier beginning in the year 2000.

Can we maintain our traditions? We can...with your help!!! Montana—it's our way of life.

Pat Graham

Patrick J. Graham

Director—Montana Fish,
Wildlife & Parks

In striving to reach our goals we are...
managing with a focus

- Cooperative habitat enhancement efforts paid big dividends for waterfowl during the spring and summer of 1997. The population estimate of 1.9 million breeding ducks in the surveyed portion of Montana, east of the Continental Divide, reflected a nearly 72% increase from 1996 and set an all-time record.

- Two North American Wetland Conservation Act (NAWCA) grant proposals were successfully submitted by FWP, the U.S. Fish and Wildlife Service, and the Bureau of Land Management. Grants totaling $937,000 were received. Approximately $397,770 of the total will be used primarily for projects on private land in two Prairie Pothole Joint Venture areas (PPJV) in northeastern Montana.

- FWP completed a water lease agreement with a water right owner on Mol Heron Creek in the upper Yellowstone River basin to provide instream flows to improve spawning conditions for Yellowstone cutthroat trout in the creek and, ultimately, to increase cutthroat numbers in the Yellowstone River. FWP has obtained nine water leases through voluntary agreements with water right owners under the water leasing statute approved by the 1989 Legislature.

- Bull trout recovery efforts continued throughout 1997. A draft restoration plan being developed by an interdisciplinary group appointed by Governor Racicot is nearly finished. Local watershed groups and management agencies have been implementing habitat restoration efforts throughout northwestern Montana, and management continues to emphasize bull trout and native fish restoration. A decision on whether bull trout will be listed as threatened under the Endangered Species Act will be made by the U.S. Fish and Wildlife Service as early as June 1998.

- Forty-five fisheries habitat improvement projects were approved for funding through Montana's Future Fisheries Improvement Program in 1997. These projects included over $2 million in habitat improvements at a cost of $685,600 in license dollars, the rest in matching funds. Projects funded through the program will enhance spawning and rearing habitats, improve riparian vegetation and bank cover, reduce loss of fish into irrigation diversions, enhance stream flows, and restore fish passage.

- FWP fisheries personnel in eastern Montana, along with 50 volunteers, collected a record 132 million eggs from spawning walleyes this spring at Fort Peck Reservoir. More than 1.2 million fingerlings and 52 million fry were returned to the reservoir. Twenty other waters received these walleyes.

- Conservation easements continue to be FWP's principal tool for protecting valuable wildlife habitat through the Habitat Montana program. In 1997, conservation easements were used to protect wildlife habitat on 33,583 acres of land, including 10,829 on the Hirschy property near Wisdom, 6,045 acres on the Bauxbaum property at Glendive, 8,908 acres on the Hirsch property near Anaconda, 5,359 acres of the Bolin and Lewis properties near Hamilton, 1,554 acres of the Gillies property near Missoula, and 888 acres on the Reinoehl property at Clearwater Junction. Over the last four years, the wildlife values of over 150,000 acres have been protected by conservation easements.

- In 1997, FWP entered into a cooperative agreement with the Fort Belknap Community Council to release captive-raised black-footed ferrets in prairie dog towns on the Fort Belknap Indian Reservation. There were three releases totaling 23 kits. The second release on September 24 was witnessed by 100 area school children. Innovations related to the releases included daylight releases and assisted dispersal by releasing just a few on each prairie dog town. Spotlight surveys to monitor ferret movements are continuing.

- Habitat restoration efforts in the Blackfoot River drainage, primarily for bull trout and westslope cutthroat trout, continued to gain national attention based on accomplishments to date and the landowner-FWP alliances that are being built for the benefit of fish and wildlife. These efforts have now restored habitat in 23 streams and affected more than 200 miles of stream and wetland habitat.

- FWP hired a TIP-Mont (Crimestoppers) program coordinator and increased program publicity, encouraging the public to report wildlife violations. In 1996, the latest year for which complete information is available, 666 reports of violations led to the imposition of $52,295 in fines, $13,700 in restitution, and $5,950 in rewards to persons reporting crimes. The violators' hunting, fishing, and trapping privileges were suspended for a total of 98 years, with one lifetime suspension. TIP-Mont has now been expanded to include state park violations.

...providing increased Opportunities

- FWP's Region One Citizen Advisory Committee has helped FWP become more connected to the people it serves. The 11 peer-selected members of the committee meet regularly with FWP staff and provide advice on issues that affect constituents. In turn, these advisors report back to the public on ways to create better information exchange.

- A citizen committee charged with recommending measures to improve black bear hunting regulations in northwestern Montana has made recommendations designed to reduce the number of young female black bears harvested and the number of bears harvested illegally.

- A formalized public fishing access plan on the lower Ruby River was implemented. This community-grown solution culminated years of work to provide angling access on this southwestern Montana stream. The access sites were prepared for opening with parking areas, signs, and fencing, and a caretaker was hired to maintain the sites, work with area landowners, collect use data, and assist with weekly reports.

- A fishing pond designated "just for kids" is in the initial stages of development at Havre. Growing enthusiasm related to angling in the area is likely the result of FWP employees spending increased time with five Havre elementary school classes as part of FWP's increasingly popular Hooked on Fishing, Not on Drugs program.

- Over 100 biologists, game wardens, and conservation specialists joined in implementing a continuing expansion of hunting access to private land. The Block Management Program grew from 883 individual areas encompassing approximately 7 million acres in 1996 to 942 areas encompassing over 7.5 million acres in 1997.

- FWP's fourth annual "Becoming an Outdoors Woman" workshop was held at Beaver Creek Park south of Havre last summer. Fifty participants from north-central Montana and beyond attended the workshop.

...stressing the importance of public education

- FWP provided copies of *WILD OUTDOOR WORLD* youth magazine, published in cooperation with the Rocky Mountain Elk Foundation, to all fourth graders in Montana public schools.

- FWP's two mobile DART (simulated hunting situation) Shooting Centers were used extensively throughout the state to reach thousands of Montanans with an enjoyable shooting experience. Participants were instructed in firearms and archery safety, proper shot placement, and hunter ethics as they took part in this fun, yet educational, activity.

- FWP, in cooperation with the Boone & Crockett Club and representatives from Montana Agriculture in the Classroom, developed a teacher's guide for use with FWP's video documentary, LANDSCAPE, focusing on grasslands and grazing themes.

- Game wardens have been active throughout the year in speaking to sporting groups, hunter education instructors, Boy's State delegates, and the public regarding hunter behavior. FWP has initiated a statewide focus group to address hunter behavior problems.

- FWP's Family Fishing Adventures Program expanded in 1997 to include 40 Montana schools in the nationally acclaimed Hooked on Fishing, Not on Drugs program; fishing tackle loaner sites were established in each Hooked on Fishing, Not on Drugs community to provide free loan of fishing equipment to children and their families; newly trained volunteer fishing instructors and other educators conducted over 200 aquatic education courses and fishing clinics, reaching nearly 9,000 participants of all ages; youngsters visited Montana's first urban fishing site in Miles City more than 1,000 times.

- FWP, through its Shooting Range Enhancement Program, granted $119,300 to seven Montana towns to improve local shooting opportunities.

DEER MANAGEMENT UPDATE 1997

Deer hunting regulations in 1997 were more restrictive than in recent years in response to declines in both mule deer and white-tailed deer in certain parts of Montana. While the restrictions primarily affected mule deer hunting, regulations for hunting white-tailed deer in some areas also were more conservative with the goal of reducing overall harvests.

In an effort to reduce the mule deer buck harvest and to address the particularly pressing concern for improved buck/doe ratios in southwestern Montana, the FWP Commission adopted a requirement that ALL hunters who purchase a Deer A license have it validated for a specific area of the state.

The goal of these changes was to significantly decrease overall harvest of deer so that populations can increase when environmental conditions promote better fawn survival. Initial indications from 1997 harvest data indicate that, due to a combination of factors, including low deer numbers and mild weather during most of the 1997 season, deer harvests were down considerably in most of southwestern and northwestern Montana.

FWP is now in the process of setting new objectives that will guide management of Montana's deer in the future.

Miscellaneous

Montana Fish, Wildlife & Parks Information Hotline

1-900-225-5397

Our new 1-900-225-5397 information hotline - a pilot project FWP has designed in cooperation with a private vendor - will offer comprehensive details to callers on a wide variety of recreation topics, from hunting opportunities to road conditions. The line will be operational Monday through Friday from 8:00 A.M. to 5:00 P.M., Mountain Standard Time. A $1.50 per minute charge will be assessed and callers must be at least 18 years old.

NOXIOUS WEEDS

A GROWING CONCERN

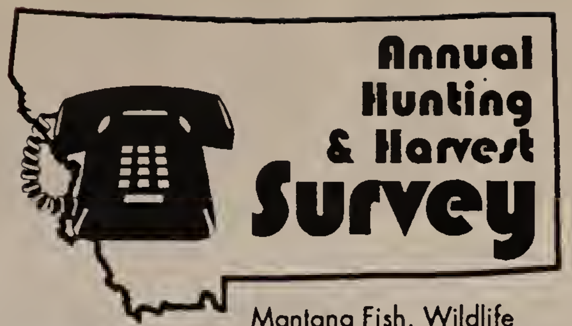
WHAT YOU CAN DO

- Drive only on established roads and trails away from weed infested areas.
- When using pack animals, carry only feed that is certified weed free.
- Within 96 hours before entering back country areas, feed pack animals only food that is certified weed free.
- Remove weed seeds from pack animals by brushing them thoroughly and cleaning their hooves before transporting.
- If you find a few weeds without flowers or seeds, pull them and leave them where found. If flowers or seeds are present, place the weeds in a plastic bag or similar container and burn them in a safe place.
- If you find a weed infested area, let the land-owner or land management agency know so they can take steps to control the weeds.

A Touch of Something Wild
Six Times a Year...

MONTANA OUTDOORS

800-678-6668



Montana Fish, Wildlife and Parks conducts telephone and mail surveys after the end of the hunting season each year. If contacted, you will be asked species hunted, number of days hunted, hunting districts hunted, etc. The information you provide during these surveys is very important and used for managing Montana's wildlife resources.

RULES FOR THE RANCH

Welcome! In Montana 65% of all land is privately owned. Ranchers are an integral part of Montana's hunting heritage. In fact, 75% of the whitetail deer, 75% of the antelope and 50% of the mule deer are harvested on private land. Please be careful and considerate and follow the guidelines listed below.

Vehicles allowed on the land with permission only and only where designated.

- If the ground is muddy - do not drive anywhere - roads included!
- Leave gates the way you found them.
- Do not shoot where livestock are present.
- Do not smoke outside your vehicle.
- Litter: PACK IT OUT!
- Cooperate with all ranch staff

......provided by Montana Stockgrowers Association & Montana Woolgrowers Association.

MONTANA
LIVESTOCK
CRIMESTOPPERS
1•800•647•7464

TURN IN POACHERS

Make the Call!!

1-800-TIP-MONT

1420 East Sixth Ave. Helena, Montana 59620 1-406-444-2535

Montana Fish, Wildlife & Parks